SELF-ASSESSMENT REPORT ON THE QUALITY OF EDUCATION IN THE DOCTORAL SCHOOL

Szkoła Doktorska Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Uniwersytet Warmińsko-Mazurski w Olsztynie



Signed by / Podpisano przez:

Jerzy Andrzej Przyborowski
Uniwersytet Warmińsko-Mazurski w Olsztynie

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TABLE OF CONTENTS

1. PART A 3
2. VISITING CARD 4
3. INFORMATION ON THE ENTITY'S COOPERATION WITH THE DOCTORAL STUDENTS' COUNCIL 11
4. INFORMATION ON THE DOCTORAL SCHOOL GROUPED BY 8 EVALUATION CRITERIA 12
   4.1. Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation 13
   4.2. Method of verifying learning outcomes for qualifications at PRK level 8 14
   4.3. Qualifications of academic teachers or research staff conducting education at the doctoral school 16
   4.4. Quality of the recruitment process 18
   4.5. Quality of scientific or artistic supervision and support for conducting scientific activities 20
   4.6. Integrity of the mid-term evaluation process 22
   4.7. Internationalization 24
   4.8. Effectiveness of doctoral education 26
5. ATTACHMENTS 38
6. STATEMENTS 40
7. AUTHORIZATIONS 41

PART A

Director / Head of Doctoral School

First Name

Paweł

Last Name

Brzuzan

Email Address

brzuzan@uwm.edu.pl

Doctoral School Address

City

Olsztyn

Voivodeship

28

Zip code

10-719

Street

Michała Oczapowskiego

Building Number

5

Premises No.

344

Contact

Website

http://www.szkoladoktorska.uwm.edu.pl

Email Address

szkola.doktorska@uwm.edu.pl

VISITING CARD

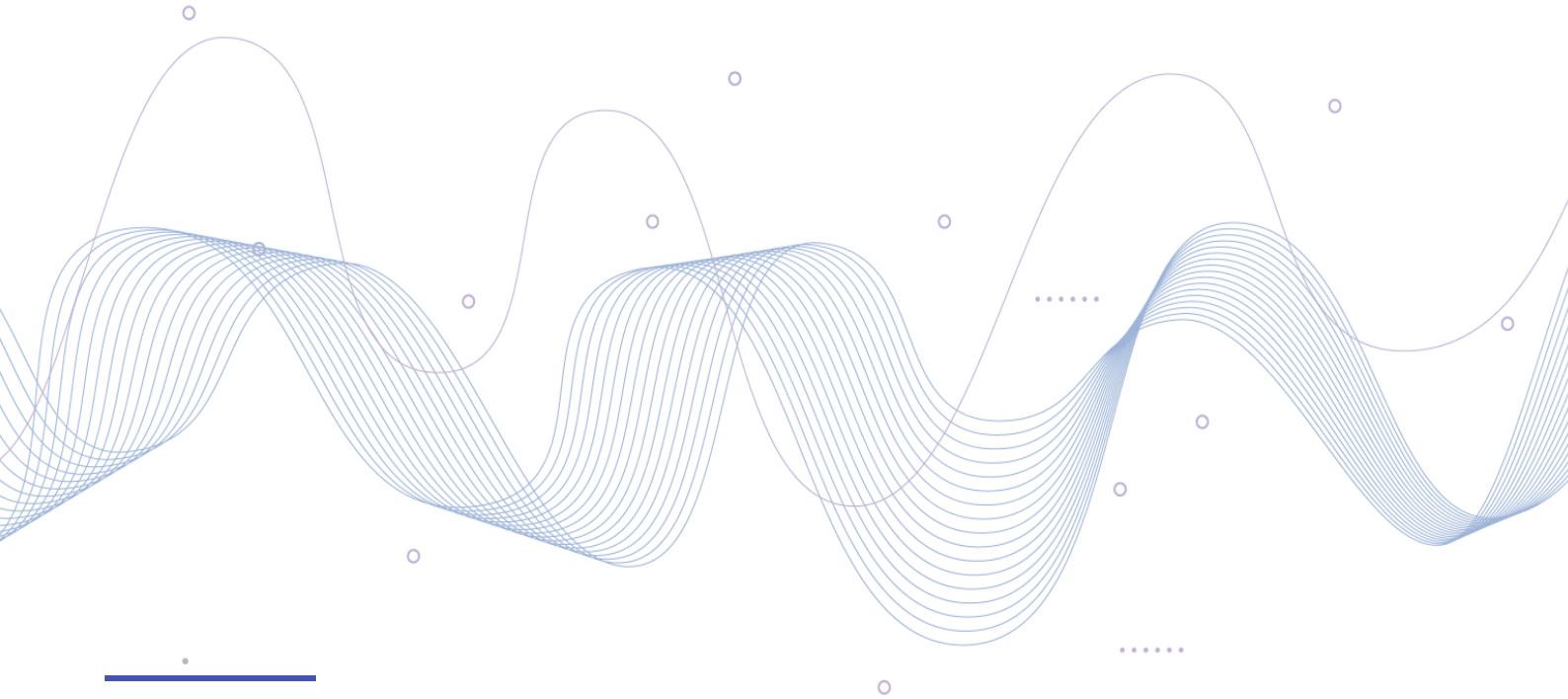
Basic Information about the Doctoral School

Year of Creation

2019

Institution running the doctoral school

Uniwersytet Warmińsko-Mazurski w Olsztynie



Field of Education	Education Disciplines
Veterinary science	veterinary science
Agricultural sciences	agriculture and horticulture food and nutrition technology veterinary science animal science and fisheries
Engineering and technology	civil engineering and transport mechanical engineering environmental engineering, mining and energy civil engineering, geodesy and transport
Humanities	history linguistics literary studies
Social sciences	economics and finance socio-economic geography and spatial management social communication and media studies political and administrative sciences management and quality studies law educational sciences
Natural sciences	mathematics biological sciences
The arts	music fine arts and art conservation
Theology	theology
Medical and health sciences	medical sciences

Name/Scope of the Education Program (PL)	Name/Scope of the Education Program (EN)
Interdyscyplinarny Program Kształcenia w Szkole Doktorskiej UWM w Olsztynie	Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Interdyscyplinarny Program Kształcenia w Szkole Doktorskiej UWM w Olsztynie	Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Interdyscyplinarny Program Kształcenia w Szkole Doktorskiej UWM w Olsztynie	Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Interdyscyplinarny Program Kształcenia w Szkole Doktorskiej UWM w Olsztynie	Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Interdyscyplinarny Program Kształcenia w Szkole Doktorskiej UWM w Olsztynie	Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn

Characteristics of the Doctoral School

Doctoral School Profile

Located in the picturesque city of Olsztyn, the University of Warmia and Mazury (UWM) is the largest academic institution in north-eastern Poland, conducting research across all fields of science. It is home to a single, multidisciplinary Doctoral School offering education in 23 disciplines representing as many as 9 fields of science and the arts. Education at the Doctoral School is implemented in the spirit of interdisciplinarity, internationalisation, and the highest standards of research quality.

The Doctoral School of UWM constitutes a modern academic environment that supports the development of research competences, scientific openness, and cooperation with the social and economic environment. The education programme is based on the implementation of an individual research plan and a curriculum compliant with the Polish Qualifications Framework at level 8. Collaborative relations with the Doctoral Student Council and a wide range of support services encourage the development of passions, improvement of skills, and building a solid foundation for future success. Doctoral candidates and staff have access to state-of-the-art research laboratories, sports facilities, and a vibrant cultural scene. Since the academic year 2022/2023, all education has been conducted entirely in English. The School prioritises partnership relations and the creation of an international doctoral environment. The Doctoral School fosters partnership-based relationships and aims to build an international doctoral community. We place particular emphasis on transdisciplinary education, the quality of the teaching process, and the internationalisation of doctoral research.

The School's staff currently includes 24 academic teachers conducting courses, 189 supervisors, 98 assistant supervisors, and the Director of the Doctoral School. Among the lecturers and supervisors are professors with internationally recognised scientific achievements, many of whom are also affiliated with foreign universities and research institutions. The Director of the Doctoral School is responsible for the organisation and supervision of the entire doctoral training process, including the implementation of the programme, the course of research, and professional internships. The Director also represents the School externally, makes administrative decisions concerning doctoral candidates, and cooperates with the socio-economic environment and university authorities. Substantive supervision of the education process is exercised by the Scientific Council of the Doctoral School (RNSzD), which includes representatives of all disciplines as well as a doctoral student representative. The Council performs its duties through three committees: the Committee for Procedures, the Committee for Education and Internationalisation, and the Committee for Promotion and Development of the School. Administrative support for the School and the Council is provided by the Doctoral School Office.

Mission of the Doctoral School

The mission of the Doctoral School at UWM is to educate doctoral candidates at a world-class level, preparing them for independent research, academic work, and activity in the innovation and high technology sectors. The School fosters an environment conducive to creative and critical thinking, the exchange of ideas, and the formation of ethical, socially responsible, and scientifically reliable attitudes. The pillars of its activities are the quality of education, internationalisation of the research and teaching process, and the development of the doctoral candidate as an independent researcher.

Distinctive Features
The School is particularly distinguished by its interdisciplinarity, encompassing the humanities, engineering and technology sciences, natural sciences, medical and health sciences, social sciences, natural sciences, agricultural sciences, veterinary sciences, theology, and the arts. This broad profile enables the implementation of research projects with significant social and applied potential, supports synergistic collaboration across disciplines and fields, and allows access to the infrastructure and experience of various UWM units. Transparent recruitment rules and the promotion of entrepreneurial attitudes are further hallmarks of the School.

Development Strategy
The School's development strategy is built upon four pillars: the quality of education, internationalisation, interdisciplinarity, and openness to the needs of the socio-economic environment. The School plans to launch new thematic tracks, expand its English-language offer, and intensify cooperation with the Polish Academy of Sciences (PAN) unit in Olsztyn, as well as with domestic and international universities. Participation of doctoral candidates in research projects and exchange programmes (Erasmus+, NAWA, ChallengeEU) is strongly encouraged, along with the development of tools for monitoring the quality of education and graduate career tracking. Another key direction is the cultivation of open science and the development of an international research community.

Strengths of the Doctoral School
Key strengths include:
An interdisciplinary curriculum, extensive research opportunities, and top academic staff covering a wide spectrum of disciplines and topics;
Modern infrastructure – including advanced labs, facilities, libraries, and access to global databases;
International partnerships – enabling research abroad and participation in global projects;
Doctoral support – scholarships, counselling, help with publications, grant proposals, and career planning;
Regional engagement – contributing to the socio-economic development of Warmia and Mazury through R&D, knowledge transfer, and science outreach.

Key Achievements
In recent years, the Doctoral School of UWM has seen a dynamic increase in the number of international doctoral candidates and a significant rise in project activity among young researchers, which directly contributes to the high effectiveness of education. Doctoral candidates actively participate in international internships, conduct research projects, and attend conferences and summer schools, developing their scientific competences in an international setting. The School organises workshops, science promotion events, and initiatives supporting the development of doctoral competences. The notable achievements of doctoral candidates result from well-prepared individual research plans. These achievements are of high substantive quality, interdisciplinary in nature, often the outcome of international collaboration, and contribute meaningfully to the advancement of knowledge. The scientific accomplishments of doctoral candidates and their supervisors are systematically promoted through the School's website and social media. The growing interest in the School's offer and collaboration confirms its strong position as a modern, recognised academic centre preparing young researchers for contemporary scientific challenges.

Additional Information about the Doctoral School

Educating Staff

Numerical data for the evaluation period

Educating Staff	Instructors	Supervisors	Assistant Supervisors
Number of people	29	189	98

Doctoral Students

Number of doctoral students (total): 232

Recruitment during the evaluation period	2019/ 2020	2020/ 2021	2021/ 2022	2022/ 2023	2023/ 2024	2024/ 2025	Total
Number of recruited doctoral students	29	39	33	31	41	61	234
Number of doctoral students who completed the doctoral school	14	14	0	0	0	0	28
Number of doctoral students removed from the doctoral student list	4	2	4	1	3	1	15

Mid-term evaluation results	Positive	Negative
Number of Doctoral Students	122	0

Educational Programs	Number of Doctoral Students
Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn	68
Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn	34
Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn	31
Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn	41
Interdisciplinary Education Program at the Doctoral School of the University of Warmia and Mazury in Olsztyn	60

Additional Numerical Data on Doctoral Students

Number of foreign doctoral students	30
Number of doctoral students with disabilities	6
Number of doctoral students in the Implementation Doctorate program	15
Number of doctoral students in the EU program	1
Number of doctoral students employed by the institution running the doctoral school as academic teachers or research staff	21

Graduates

Numerical data for the evaluation period

Number of graduates who applied for initiation of proceedings for the award of a doctoral degree	24
Number of doctoral students who completed the doctoral school	21

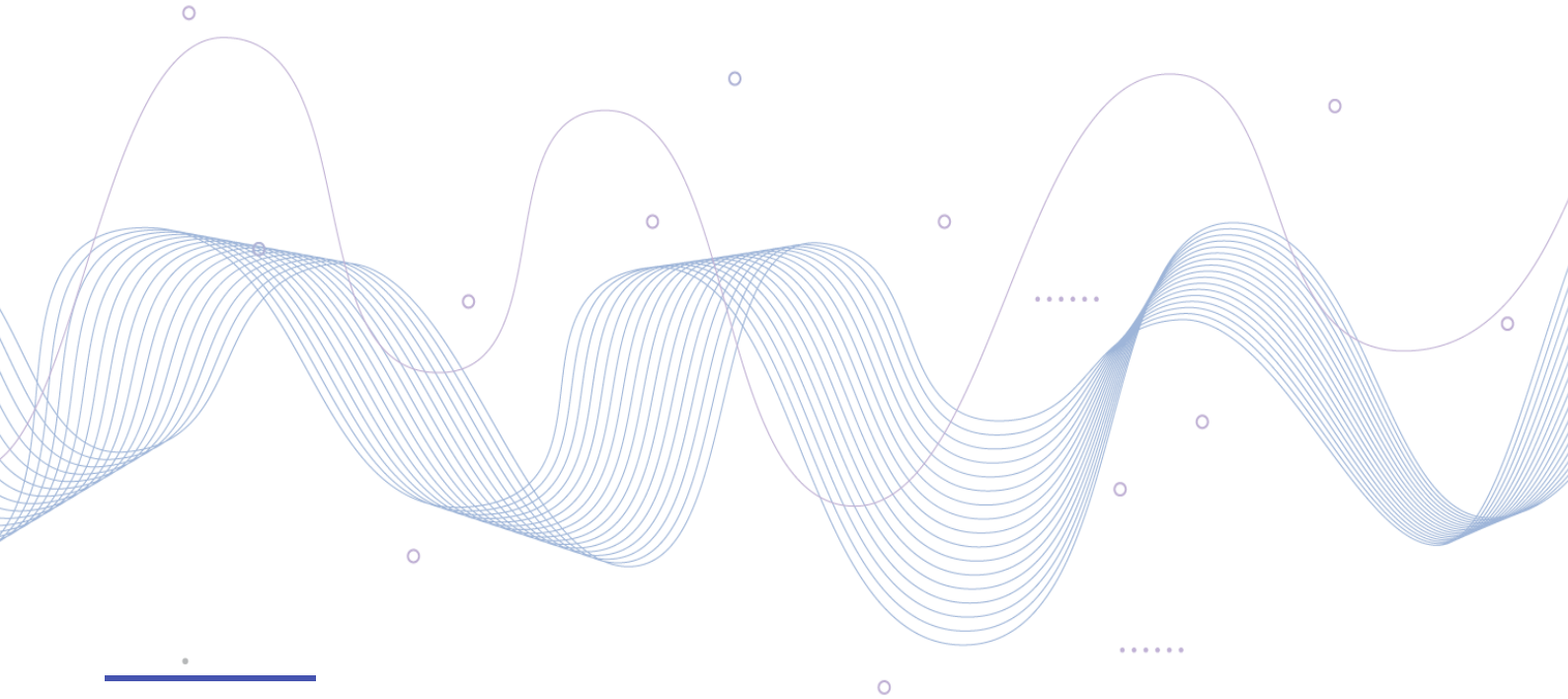
INFORMATION ON THE ENTITY'S COOPERATION WITH THE DOCTORAL STUDENTS' COUNCIL

Collaboration with the Doctoral Student Council
The Doctoral School of the University of Warmia and Mazury in Olsztyn maintains ongoing and partnership-based cooperation with the Doctoral Student Council (RSD), treating it as an important stakeholder in the process of improving the quality of education and the conditions for the implementation of the doctoral programme. Representatives of the RSD are regularly informed about planned changes to documents regulating the functioning of the School and are invited to provide feedback—this includes, among others, the curriculum, the School's regulations, and recruitment rules. The RSD actively participates in collegial bodies, including the Scientific Council of the Doctoral School, where it co-develops systemic solutions and conveys the needs and suggestions of the doctoral community. To support the adaptation of international doctoral candidates, a doctoral volunteer programme was established on the initiative of RSD members, offering support in English.

Council representatives are also involved in promoting the Doctoral School, both within the University and externally. Examples of effective cooperation include Doctoral School Information Days, the 2nd Open Meeting of the Board of the National Representation of Doctoral Candidates, orientation sessions for first-year doctoral students, and integrative events such as the Doctoral Christmas Gathering. The RSD co-developed regulations for international mobility and NAWA STER scholarships and contributed to a survey assessing the quality of doctoral supervision.

In the current academic year, the Council has actively supported the development of the School's new premises by submitting proposals on functionality and ergonomics. It maintains regular contact with the School's Director on issues requiring intervention—including supervisor–doctoral candidate relations—helping to foster a supportive environment responsive to the academic community's needs.

INFORMATION ON THE DOCTORAL SCHOOL GROUPED BY 8 EVALUATION CRITERIA



1. Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

The education programme at the Doctoral School of the UWM in Olsztyn has been developed in accordance with Level 8 of the Polish Qualifications Framework, enabling doctoral candidates to acquire advanced knowledge, specialised research skills, and high-level social competences necessary for independent scientific activity, with a total of 33 ECTS credits. It covers three areas of learning outcomes: knowledge, skills, and social competences.

The programme's universal and flexible structure allows effective implementation across all disciplines. Doctoral candidates complete core modules on research methodology, scientific project preparation, research ethics and intellectual property, didactics in higher education, language workshops, presentation techniques, and data visualisation. Scientific seminars and professional internships strengthen teaching, communication, and organisational skills. Beginning in the academic year 2025/2026, the programme will feature lectures by international professors.
The programme places particular emphasis on the development of transversal skills, such as critical thinking, creativity, initiative, risk analysis, and decision-making. These are cultivated through both coursework and research practice under the supervision of the academic advisor. The programme also includes elective modules tailored to the individual needs of doctoral candidates. Candidates in the fields of natural, agricultural, and medical sciences are additionally required to complete training in animal protection in experimental research.

A key tool for achieving Level 8 learning outcomes in scientific disciplines is the **Individual Research Plan (IRP)**. Each doctoral candidate, in collaboration with their supervisor, prepares an IRP no later than the end of the second quarter of the first year of study. This document defines research objectives, methodology, timeline, and learning outcomes to be achieved during the doctoral training. The IRP accounts for the specifics of the discipline as well as the candidate's research topic. Its implementation is subject to annual assessment by the supervisor and the Director of the Doctoral School, and is also reviewed during the mid-term evaluation. If necessary, the plan can be updated, which enhances its flexibility and responsiveness to evolving research conditions.

The Doctoral School at UWM consistently promotes **interdisciplinarity in education**. This is achieved through interdisciplinary recruitment committees, encouragement to appoint assistant supervisors from other disciplines, the organisation of open scientific seminars and guest lectures (e.g., the "Horizons of Science" series), and support for events such as the interdisciplinary doctoral conference "1st International Interdisciplinary PhD Conference BRIDGE'26". Interdisciplinarity is also reflected in the research themes, which often combine fields such as agricultural sciences with engineering, medicine, or social sciences.

The education programme is subject to continuous improvement based on annual evaluations. This process takes into account the results of doctoral candidate surveys, recommendations from the Doctoral Student Council, suggestions from supervisors and teaching staff, and analysis of the implementation of learning outcomes. As a result, several changes have been introduced, including the expansion of elective course offerings, the introduction of modules focused on soft skills, training in scientific communication, and ongoing development of a new course titled "Qualitative Analysis Methods" to address the needs of doctoral candidates in the humanities and social sciences.

The achievement of learning outcomes at the Doctoral School is evidenced by the tangible accomplishments of its doctoral candidates, including:
-publications in peer-reviewed national and international journals;
-participation in prestigious national and international conferences;
-securing research grants and scholarships (NCN, NAWA, PRELUDIUM);
-implementation of applied projects and completion of international internships;
-involvement in teaching and science popularisation activities.

In its self-evaluation, the Doctoral School of UWM confirms that both the education programme and the Individual Research Plans are fully aligned with the learning outcomes required at PQF Level 8. Education is delivered in a flexible and interdisciplinary manner, oriented toward the development of key scientific and professional competences. The programme's structure enables doctoral candidates to explore research phenomena from multiple perspectives and to embed their research problems within broader socio-economic and cultural contexts. The ongoing improvements introduced to the programme confirm the effectiveness of the adopted model. The planned establishment of the Internal Quality Assurance and Enhancement System (IQAES) in 2025 will further strengthen oversight of the programme's compliance, quality, and effectiveness.

2. Method of verifying learning outcomes for qualifications at PRK level 8

Verification of learning outcomes for qualifications at level 8 of the Polish Qualifications Framework (PQF) at the Doctoral School of the UWM in Olsztyn is based on clearly defined and publicly available principles included in the school's documentation (including the education program and the Doctoral School regulations). This process is multi-stage and comprehensive, encompassing the assessment of both progress in the implementation of the curriculum and individual research plans (IPB), as well as the scientific activity of doctoral candidates and their acquisition of transversal skills and social competences.

Verification Rules and Accessibility. The rules for verifying learning outcomes are unambiguous and consistent for all participants in the educational process. Each course in the curriculum is assigned specific learning outcomes, the methods for achieving them, and the methods for verification (credit, project, presentation, essay, activity assessment). These are defined at the stage of designing the curriculum and are regularly updated during the improvement process. Information on the rules is publicly available on the website of the Doctoral School and is also communicated to doctoral candidates during information meetings. For all courses delivered as part of the Doctoral School's curriculum, the rules for verifying learning outcomes are presented during the first class and are often posted on the course's MS Teams channel, which is accessible to all doctoral candidates at any time.

Learning outcomes are verified at four main levels:

Course Level: Verification of doctoral candidates' achievement of the assumed learning outcomes is carried out both through ongoing monitoring of academic progress and through periodic assessments (exams, course credits) using prepared tools (knowledge tests, written assignments, worksheet evaluations, presentations, research projects). In courses where learning outcomes are verified using case analysis (e.g., the elective course *Advanced Methods in Molecular Biology*), instructors also assess the ability to select appropriate analytical methods. Verification also includes evaluation of soft skills, e.g., through observation of teamwork, teaching activities, participation in seminars, preparation of grant proposals, science communication, and organizational involvement. For instance, as part of the general education course *Preparation of Research Projects and Commercialization of Research Results*, doctoral candidates discuss their research project concept and present it during class, subsequently preparing a full PRELUDIUM application through the OSF system. In subjects such as *Higher Education Didactics*, *Research Ethics and Intellectual Property Law*, and *Professional Practice*, soft skills are verified (e.g., communication, collaboration, responsibility, ethics, organizational abilities). Each instructor records the results in the USOS system.

IRP Level: The evaluation of the implementation of the Individual Research Plan (IRP) serves as a tool for assessing progress in research work. Verification of learning outcomes in terms of knowledge, skills, and social competences confirmed by the IRP includes an analysis of results (grant submission, completion of a research internship, conference presentation, publications, science communication activities, preparation of a scientific review) and assessment of the acquisition of research, presentation, and organizational skills. In the curriculum of the Doctoral School, the course directly related to the implementation of the doctoral candidates' IRP is *Seminars*. During classes, verification is conducted to determine whether these plans are structured in such a way that solving the research problems addressed in the doctoral dissertations is accompanied by research or artistic activity and the dissemination of its results, thus ensuring the achievement of learning outcomes defined for qualifications at PQF level 8.

During the seminars, in addition to the substantive content, the assessment also includes presentation skills, visual quality and precision, interaction with the audience, and clarity of the message. The implementation of the IPB is subject to a mid-term evaluation halfway through the education period defined in the curriculum.

Professional Practice Level: Professional practice is carried out in the form of conducting or assisting in conducting teaching classes. Verification of learning outcomes is carried out in the context of specific tasks performed during the practice, using various methods such as documentation analysis, observation, interviews with doctoral candidates and their supervisors. The persons responsible for verifying learning outcomes of doctoral candidates are the Heads of Departments. The effectiveness of this process is evidenced by the fact that, as of May 12 of the current year, 21 doctoral candidates from the Doctoral School were employed as academic teachers or research staff at units of the University of Warmia and Mazury in Olsztyn (in the Faculties of Biology and Biotechnology, Humanities, Veterinary Medicine, Technical Sciences, Law and Administration, Geoengineering, Agriculture and Forestry, and Medicine).

Institutional Level: The achievement of learning outcomes is monitored by the Director of the Doctoral School, who, based on aggregate data, may formulate recommendations for further action. Upon completion of education, doctoral candidates submit a final report on the implementation of the curriculum and the results and progress of work specified in the IPB, along with the opinion of the supervisor, supervisors, or the supervisor and auxiliary supervisor.

Reliability and Transparency. The process of verifying learning outcomes at the Doctoral School of the University of Warmia and Mazury in Olsztyn is transparent and understandable to all involved parties. It includes clearly defined methods, assessment criteria, and documentation of results. The verification rules for qualifications at PQF level 8 are presented in the Annex. Each learning outcome is assigned specific criteria and an appropriate verification method (e.g., tests, presentations, projects). Knowledge, skills, and social competences are verified. Case study methods and observation are used, and some assessments are based on point-based criteria.

Transparency is ensured, among others, through the possibility of receiving individual feedback, the doctoral candidate's presence during the assessment (with the opportunity to respond to the evaluation), and the availability of appeal procedures. The system is designed to support objective, comparable, and reliable evaluation of learning outcomes.

Improving the Verification Process. The process is improved cyclically based on (1) analysis of doctoral candidates' survey results, their submitted proposals, and supervisors' feedback. Surveys provided to doctoral candidates include an evaluation of the assumed forms and methods of teaching. After each course cycle, instructors take into account the difficulties observed in the verification of learning outcomes; (2) analysis of changes in legal regulations and ministerial guidelines, including those from research funding institutions (e.g., the National Science Centre); (3) progress in the availability of

innovative teaching tools (e.g., online tools supporting the curriculum); (4) observation of socio-economic changes (e.g., strengthening modules in scientific communication, project management, intellectual property protection).
In 2024, the Scientific Council of the Doctoral School initiated a discussion on updating the curriculum. Consequently, it conducted a survey on the quality of education at the Doctoral School and began work on developing the **Internal System for Quality Assurance and Enhancement of Education (WSZDJK)** at the Doctoral School of UWM.
The goals of actions undertaken as part of WSZDJK include improving the quality of the teaching process and enhancing the level of education by (i) considering the justification for aligning areas of education with the social and economic needs of the country and the region; (ii) broadly incorporating the agency of doctoral candidates in designing and implementing the education process; (iii) taking into account the need to adapt teaching methods and tools to the requirements of modern information society and to improve the system for assessing soft skills.
Non-formal Verification. In addition to traditional credit-based forms, learning outcomes are also verified at the Departments and Institutes of UWM in Olsztyn through (i) presentations at interdisciplinary seminars, (iii) collaboration in research teams,

(iv) professional and research internships in external institutions, (iv) reviews of articles submitted to scientific journals. This allows for the assessment of doctoral candidates' competences in conditions similar to real-world academic practice.
The rules for verifying learning outcomes at the Doctoral School of UWM in Olsztyn are unambiguous and consistent for all participants in the education process. The verification process is clear, open, and comprehensible to all involved parties (lecturers, doctoral candidates, supervisors), and doctoral candidates achieve measurable learning outcomes aligned with PQF level 8. Nonetheless, we recognize the need to implement additional tools that reinforce trust and further ensure transparency and reliability in education, such as: a system for assessing soft skills, more flexible tools for evaluating practical classes, and the promotion of doctoral candidates' self-assessment as a tool for self-reflection. Furthermore, we aim to enhance the active involvement of supervisors in the continuous improvement of the curriculum. A milestone in this area will be the establishment, in 2025, of the Internal System for Quality Assurance and Enhancement of Education at the Doctoral School of the University of Warmia and Mazury in Olsztyn.

3. Qualifications of academic teachers or research staff conducting education at the doctoral school

Individuals involved in teaching activities at the Doctoral School of the University of Warmia and Mazury (UWM) in Olsztyn and in the academic development of doctoral candidates are required to meet high standards in terms of academic, teaching, organizational, and ethical qualifications. The diversity of the academic staff results from the educational model encompassing 23 disciplines within 9 fields of science and art. All instructors convey knowledge in a spirit of interdisciplinarity, internationalization, and high quality standards.

The Doctoral School and cooperating units apply formalized procedures for the selection of teaching staff. The basic requirement for lecturers is holding at least a post-doctoral degree (doktor habilitowany) in a field relevant to the courses they teach. Persons holding a doctoral degree may be involved, provided they have a documented scientific record, teaching experience, and the approval of the School Director. Exceptions include the employment of Mr. Trevor Hill, who conducts language classes as a native speaker with experience in public speaking.

All lecturers of the UWM Doctoral School are employed at the University of Warmia and Mazury as academic teachers and conduct classes within their teaching duties (pensum). Their qualifications are confirmed by the alignment of their scientific specialization with the subject matter of the courses they teach. Since the establishment of the School in 2019, the interdisciplinary curriculum has been delivered by staff appointed by the heads of the respective disciplines, with the vast majority of instructors continuously teaching to this day.
The faculty teaching at the Doctoral School demonstrate high scientific competence in areas directly related to the subjects of lectures, seminars, and workshops. They have experience in interdisciplinary team work, have completed international research internships, and actively participate in international research networks and consortia.
The lecturers also possess the necessary teaching qualifications, such as experience in delivering courses, the ability to design and implement teaching programs, familiarity with methods for assessing doctoral candidates' progress, and the skills to analyze research projects, progress reports on doctoral work, and prepared scientific publications. All academic teachers conducting education at the School have a command of English sufficient to conduct lectures, seminars, and academic discussions, and to prepare didactic and scientific materials. They also possess the digital skills necessary to operate teaching and e-learning tools such as Moodle, MS Teams, and Zoom, and to create presentations, quizzes, video materials, and interactive educational resources.

The University of Warmia and Mazury undertakes systemic efforts to support the development of lecturers, supervisors, and auxiliary supervisors in terms of both scientific activity and preparation for the teaching process. This development is pursued through individual staff initiatives and institutional support offered by the Faculties. In view of the growing number of international doctoral candidates, the University emphasizes the development of academic teachers' interpersonal, organizational, and cultural qualifications, placing great importance on adherence to ethical principles and building an environment conducive to international integration.
The teaching staff and supervisors develop their scientific qualifications through international internships, study visits, teaching as part of international exchange programs (Erasmus+, CEEPUS), and participation in research projects and conferences in countries such as Germany, Austria, the Czech Republic, Italy, Thailand, and New Zealand. Supervisors apply for project funding, participate in national programs such as NPRH, and publish research findings in reputable journals. The University supports this development systemically, e.g., by funding participation in conferences, training courses, and publications through project resources, faculty budgets, or dean's grants. Access is also provided to research infrastructure and the support of departmental and institute teams. Training is organized in areas such as academic teaching, working with doctoral candidates, research methodology, and research process management, as well as workshops and seminars for experience sharing.

Supervisors and auxiliary supervisors are verified by the Scientific Councils of the disciplines, which analyze their scientific achievements, teaching experience, and alignment of specialization with the subject of the doctoral dissertation. Prior experience in supervising doctoral candidates and the opinions of doctoral committees are also taken into account. In certain disciplines, such as musical arts, supervisors are required to submit regular reports on their artistic and scientific activity and on the progress of their collaboration with doctoral candidates.
The quality and effectiveness of the work of supervisors and lecturers is evaluated at various levels, including the mid-term evaluation of doctoral candidates. Units conduct periodic assessments, including teaching activities related to doctoral education. An additional indicator of supervisory effectiveness is the achievement of doctoral candidates (implementation of research plans—publications, conference participation, research grants). The Doctoral School and faculties also collect feedback from doctoral candidates through surveys and consultations. Annual cooperation reports have been introduced as a mandatory form of documentation.
In cases where supervisors fail to fulfill their duties, procedures are in place to exclude such individuals from the Doctoral School's educational process. A negative evaluation of a supervisor during a doctoral candidate's mid-term evaluation may result in the supervisor being removed from the list of approved supervisors. Lack of alignment between research topics, outdated scientific achievements, or insufficient teaching experience are grounds for rejecting a supervisory candidacy.
Through this organization and integration of formal and supportive measures, the Doctoral School systematically strengthens staff professionalism, enhances the quality of education, and creates an environment conducive to the scientific and artistic

development of doctoral candidates.

In conclusion, the UWM Doctoral School consists of highly qualified academic teachers with appropriate scientific achievements, teaching experience, digital competencies, and international qualifications. The process of selecting supervisors and lecturers is based on transparent criteria verified by the scientific councils of disciplines. The School conducts systematic quality assessments, supports competence development, and places strong emphasis on academic ethics, cultural sensitivity, and the quality of supervisory relationships in the context of internationalized education.

4. Quality of the recruitment process

The recruitment process for the Doctoral School at the University of Warmia and Mazury in Olsztyn (UWM) is conducted in accordance with clearly defined principles that are publicly available and fully compliant with applicable legal regulations. All information is published in a timely manner on the websites of the Doctoral School and the University, ensuring transparency and accessibility, including for persons with disabilities. Recruitment is carried out in two modes – regular and supplementary – through an open and competitive selection procedure. The supplementary mode is intended for candidates pursuing their doctorate with external funding.

Academic supervisors eligible to supervise doctoral candidates in the upcoming academic year are nominated by the scientific discipline councils and submitted to the Doctoral School by April 30 each year. Their research profiles and indicators of academic achievement are published on the Doctoral School's website before the start of the recruitment process. Candidates are required to select their prospective supervisor at the application stage.

The Selection Committee is appointed by the Rector and consists of experts representing various academic disciplines, a secretary from the Doctoral School Office, an IT specialist, a PhD student, and a person of the International Cooperation Office, responsible for verifying the documentation of foreign candidates. Committee compositions are publicly available. The Director of the Doctoral School – Chair of the Selection Committee – appoints three-member Evaluation Teams/ Subcommittees assigned to specific disciplines. These consist of academic staff holding at least the degree of habilitated doctor and representing the relevant discipline and/or field of science. The Committee is responsible for document verification, conducting interviews, and preparing reports and ranking lists.

The duties and responsibilities of Committee members are essential for ensuring the high standards of the recruitment process. Their implementation guarantees transparency, reliability, and fairness in the assessment of candidates, while also minimizing the risk of conflicts of interest. The most important aspects of these responsibilities include:

The principle of diligence, impartiality, and objectivity. Each committee member is obliged to (i) assess candidates based on substantive and clearly defined criteria, (ii) avoid any bias, subjective opinions, or evaluations that do not meet academic standards, and (iii) make decisions based solely on the candidate's competence, academic achievements, and research potential.

Duty to report potential conflicts of interest. Committee members are required to inform the Chair of any circumstances that may affect their impartiality. This may include professional, family, or social relationships, or any other situations that could raise justified concerns about their objectivity.

Exclusion from candidate evaluation. To ensure equal opportunities for all candidates, committee members must be excluded from the evaluation process in cases where: (i) a professional or familial relationship exists with the candidate, (ii) the member has been the candidate's master's thesis supervisor or intends to become their doctoral advisor or co-supervisor, (iii) the member has participated in disciplinary proceedings involving the candidate or their prospective advisor, or (iv) other objective circumstances raise doubts about impartiality. A member excluded from evaluating a particular candidate does not participate in the committee's deliberations regarding that candidate, thus ensuring transparency in the decision-making process.

Specific role of the doctoral student representative. The doctoral student representative on the committee is also excluded from evaluating a candidate if their academic supervisor plans to become the supervisor or co-supervisor of that candidate. This provision prevents even indirect influence on the recruitment process.

All the above regulations constitute a critical quality control mechanism within the recruitment process, supporting academic integrity, transparency, and trust in the procedures of the Doctoral School. In light of their importance, the Chair of the Committee presents these principles during an informational meeting before the recruitment begins.

Candidate evaluation includes assessment of academic achievements, the research project, and a qualification interview, with emphasis placed on independence, critical thinking, creativity, and motivation.

Recruitment schedule and number of available places. The recruitment timeline, including submission deadlines and stages of the process, is determined each year by the Rector. The Rector also sets the number of available positions per academic discipline and the amount of the non-refundable application fee.

Candidates and formal eligibility. The competition is open to applicants holding a master's or equivalent degree. In justified cases, exceptionally gifted students after the third year of long-cycle master's studies may also apply, in accordance with the Law on Higher Education and Science.

The evaluation criteria and detailed scoring system are defined in the recruitment regulations. These include: (i) the quality of the proposed research project, (ii) academic achievements (e.g., publications, conferences), (iii) GPA (valid until the 2024/25 academic year), (iv) language proficiency, and (v) the candidate's motivation and suitability for research.

Each component is assessed based on pre-established rules, with a maximum of 100 points. A minimum of 51 points is required to qualify for admission.

Stages of the recruitment process

Stage 1: Registration and submission of documents. Candidates register in UWM's online recruitment system and submit the required documentation.

Stage 2: Formal and substantive assessment of documents. The Committee conducts both formal and substantive evaluations of the submitted documents. The substantive assessment includes evaluation of the research project, prior achievements, and alignment of the project with the scientific scope of the discipline (maximum of 30 points). Only candidates who receive at least 15 points (50% of the maximum score) in the first stage may proceed to the second stage.

Stage 3: Evaluation of academic/artistic achievements and qualification interview. In assessing the candidate's academic/ artistic track record (maximum 30 points), the committee considers achievements such as involvement in externally funded research/artistic projects, authorship of publications, internships, conference participation, exhibitions, performances, and other accomplishments. Candidates selected for this stage are invited to a qualification interview (conducted either on-site or remotely), during which their proposed research project is discussed, and their motivation, research aptitude, and English

proficiency are evaluated.
The qualification interview consists of: (1) a 5–10-minute presentation in English on the candidate's proposed doctoral research project (maximum 10 points); and (2) verification of subject knowledge, language fluency, and ability to analyze the relevant literature (maximum 30 points). Interviews are recorded or minuted..
Stage 4: Announcement of results. Upon completion of the interviews, the Committee announces the results, listing candidates recommended for admission. The ranking list is based on the total scores obtained in all evaluation stages. Candidates have the right to access their documentation and submit an appeal within the statutory deadline.
Supplementary recruitment to the Doctoral School includes candidates financed through research projects or external agreements, provided their participation in the project lasts at least 24 months. Based on requests submitted by project leaders, the Committee announces a call for additional places, specifying detailed rules and requirements.
The UWM Doctoral School actively promotes its educational offer through its website, social media channels, participation in education fairs, and cooperation with institutions affiliated with prospective candidates. Information is presented in a clear and attractive manner, increasing outreach to both domestic and international doctoral candidates.
The recruitment process is continuously monitored in terms of efficiency and organizational effectiveness. As part of an annual evaluation, areas for improvement are identified, including accessibility of information for persons with disabilities and tools for assessing candidates' research potential. Regulatory adjustments are introduced as needed.
The number of admitted students per cohort indicates a stable and balanced intake, confirming sustained interest in the Doctoral School's offer and the effectiveness of recruitment in consecutive cycles. In parallel, participation in the "Industrial Doctorate" program is expanding, reflecting the growing importance of cooperation with industry and the socio-economic environment.
Recruitment results are communicated promptly, and the appeals procedure is clearly defined and consistently applied. During the reporting period, 372 candidates registered, of whom 236 were admitted to the first year of study. The number of appeals was low and subject to systematic review. Most appeals were submitted by candidates who had passed the recruitment process but were not admitted due to capacity limits (44 cases). In such cases, upon recommendation from subcommittee chairs citing the candidate's high merit, the Selection Committee submitted a request to the Rector to increase the admission limit. Based on the Rector's positive decision, these candidates were admitted within the Rector's reserve.
In conclusion, the recruitment process at the UWM Doctoral School is characterized by a high level of transparency, fairness, and openness, fostering healthy competition and enabling the selection of candidates best prepared for research careers.

5. Quality of scientific or artistic supervision and support for conducting scientific activities

The Doctoral School of the University of Warmia and Mazury (UWM) has adopted clear and transparent criteria for the appointment of a supervisor, co-supervisors, or an auxiliary supervisor. Prior to recruitment, the selection of academic supervisors is based on their subject-matter competence and the relevance of their research experience to the doctoral dissertation topic. These principles ensure optimal matching of the supervisor to the specificity of the research problem, which contributes to building high scientific and artistic potential in cooperation with the doctoral candidate. After admission to the doctoral school, supervisors are appointed within three months of the start of education, upon the doctoral candidate's request submitted to the school's scientific council. The application must include proposed candidates along with their consent and justification, and is then reviewed by the relevant discipline's scientific council.

Before each annual recruitment, the Director of the Doctoral School addresses the chairs of the scientific councils of the disciplines represented in the school, requesting the nomination of potential supervisors, along with information on their academic achievements and a declaration of willingness to supervise doctoral candidates. This approach ensures the appointment of supervisors with appropriately high supervisory competencies and allows for optimal matching of the supervisor(s) to the research problem addressed in the doctoral dissertation.
The scope of requirements for supervisors includes regular meetings with the doctoral candidate, monitoring the implementation of individual research plans, supporting the development of transversal skills, and actively involving the doctoral candidate in academic life.

The Doctoral School has established mechanisms for resolving conflicts between the doctoral candidate and the supervisor(s) (involving the school director, equal opportunities officer, and vice-rector). The few conflicts that have arisen to date have been resolved positively. The regulations of the Doctoral School provide for the possibility of changing the supervisor in justified cases, such as a change in the research direction or interpersonal conflicts. In such cases, the doctoral candidate may submit a request to the scientific council of the doctoral school for a change of supervisor, co-supervisors, or auxiliary supervisor. This process is carried out with respect for the doctoral candidate's interests, ensuring continuity of supervision and support.

The Doctoral School evaluates the work of supervisors and auxiliary supervisors through surveys completed by doctoral candidates and through analysis of research progress outcomes. These activities help identify areas requiring improvement, for which appropriate training and methodological support are implemented. In conflict situations between the doctoral candidate and the supervisor, mediation procedures and consultations with the doctoral candidates' committee are applied, and all participants in the educational process are informed of these procedures. This system enables swift and effective problem resolution, minimizing the negative impact on the course of education. Doctoral candidates are provided with appropriate conditions for the implementation of the educational program, including access to research infrastructure, libraries, laboratories, and administrative support. Special care is given to doctoral candidates with disabilities and those who are parents or legal guardians, by adapting working conditions and offering organizational flexibility.

The Doctoral School engages outstanding specialists from outside UWM in collaboration, which enhances interdisciplinary potential and provides access to unique knowledge and scientific experience. As a result, doctoral candidates benefit from a wide range of expertise, which enhances the quality of academic supervision and research support. A good example is the School's cooperation with foreign universities, which enables the implementation of joint doctoral programs. One such doctorate was completed in 2023 in cooperation with the Harvard T.H. Chan School of Public Health (USA). Three additional doctoral projects are currently being carried out in collaboration with foreign supervisors affiliated with the University of Life Sciences Prague (Czech Republic), the University of Rostock (Germany), and Paris-Saclay University (France).

During the evaluation period, 189 supervisors and 98 auxiliary supervisors were appointed at the UWM Doctoral School. With the support of their supervisors, doctoral candidates submitted research proposals and carried out scientific grants. During the evaluation period, UWM Doctoral School candidates implemented numerous PRELUDIUM grants funded by the National Science Centre (NCN), with the highest level of activity recorded at the Faculty of Geoengineering (a total of 7 grants in editions 19 and 20). Significant achievements were also made by doctoral candidates from other Faculties. The funding obtained reflects the high level of research independence of doctoral candidates and the effectiveness of the support offered by the Doctoral School in applying for external grants.

As part of the **NAWA STER** project implemented at the UWM Doctoral School, entitled **"Internationalization of Research and Transdisciplinary Education at the Doctoral School of UWM in Olsztyn,"** special emphasis is placed on the development of cooperation with foreign supervisors in implementing innovative doctoral projects and supporting the education process and assessment of doctoral candidates' research progress. Five agreements with scientists from France, Germany, the Czech Republic, Spain, and Belgium are currently being prepared or implemented. The School aims to involve foreign experts not only in the supervisory process but also in evaluation activities – for example, as members of recruitment and mid-term evaluation committees – which strengthens the international component and integrates the institution into the European academic

environment.

In summary, academic supervision at the UWM Doctoral School is characterized by a high level of professionalism, flexibility, and a focus on the individual development of doctoral candidates, which facilitates the pursuit of ambitious scientific and artistic goals. We recognize the need for continuous training of academic staff willing to take on supervisory responsibilities. In response to this need, the NAWA STER project offers two types of workshops. "Research Project Management" is a training course for supervisors and doctoral candidates, focusing on principles of building research teams and communication strategies. One of the key elements of the “Scientific Tools and Communication” workshop is supporting supervisors and doctoral candidates in developing skills in scientific presentation and communication.

6. Integrity of the mid-term evaluation process

Reliability of the Mid-Term Evaluation Process
The mid-term evaluation of doctoral candidates at the Doctoral School of the University of Warmia and Mazury in Olsztyn (UWM) is a key tool for verifying progress in the implementation of the education programme and individual research plans. It allows for the identification of potential challenges and for assessing the quality of cooperation with the supervisor(s) or auxiliary supervisor(s). The process follows clearly defined principles and criteria, documented in internal legal acts, including the Regulations of the Doctoral School. These documents are publicly available in electronic form on the University platform and the Doctoral School's website.

Evaluation Principles, Criteria, and Procedures
The evaluation criteria include: the degree of achievement of research goals, academic or artistic publications, participation in conferences, teaching activity, and the development of transversal competences. These criteria are unambiguous, transparent, and accessible at every stage of training.
The evaluation of the individual research plan is carried out halfway through the doctoral education period defined in the programme. It is conducted by a mid-term evaluation committee. To ensure the highest standards, candidates for committee membership must hold a postdoctoral degree (doktor habilitowany) or the title of professor, demonstrate substantial scientific achievements in the research area (or related areas) of the evaluated doctoral candidate, possess documented supervisory experience, have no potential conflicts of interest, and must not share scientific output with the candidate, supervisor, or auxiliary supervisor. Additionally, committee members must be proficient in a foreign language to properly assess the candidate's research plan.

Appointment of the Mid-Term Evaluation Committee
The Director of the Doctoral School appoints the committee within a given discipline from among academic staff members recommended annually by the chairs of the scientific councils of the disciplines. The committee consists of three members, including at least one with a postdoctoral degree or professor title in a discipline aligned with the doctoral thesis topic, employed outside UWM, who serves as the committee chair.
During the evaluation period, committee chairs represented 39 different external institutions, including leading academic universities, technical universities, institutes of the Polish Academy of Sciences (PAN), and research organisations. These included institutions such as the University of Warsaw, Gdańsk University of Technology, Jagiellonian University, the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences, and the Military University of Technology. This broad participation of external experts confirms the School's openness to independent evaluation and demonstrates the transparency and high quality of the review process.

Mid-Term Evaluation Procedure
The Director of the Doctoral School announces the date of the mid-term evaluation at least 60 days in advance, publishing the information on the School's website. At the same time, two reviewers are appointed from among the committee members, of whom at least one must be employed outside the University. A separate committee is appointed for each discipline in which doctoral candidates are trained. There may be as many committees in one discipline as there are doctoral candidates being evaluated.
At least 30 days before the scheduled evaluation date, the doctoral candidate submits a mid-term report to the Director of the Doctoral School, detailing the implementation of their individual research plan. The report is reviewed by the supervisor(s) and, if necessary, the auxiliary supervisor. It must address the alignment of the conducted research with the plan, adherence to the timeline, methods used, and the results achieved, referenced against the current state of knowledge.
The mid-term evaluation has two stages and is based on clearly defined, transparent criteria accessible throughout the training period. The maximum score is 100 points, with a minimum of 51 points required to pass.

In the first stage, the committee evaluates the implementation of the research plan (up to 70 points). The second stage includes a 5–10 minute presentation of results in Polish or English, followed by an interview with the committee (up to 30 points). Evaluation is conducted using standardised forms approved by the Scientific Council of the Doctoral School. In parallel, the quality of doctoral supervision is assessed based on interviews with both the candidate and the supervisor(s), also using standardised forms approved by the Council.
The committee meeting takes place in full composition, either at UWM or remotely. Within 7 days, the committee chair submits the evaluation report and the supervisory assessment protocol to the Director of the Doctoral School. The evaluation ends with either a positive or negative result. The outcome and justification are made public. In case of objections, the doctoral candidate and supervisors may appeal to the Scientific Council of the Doctoral School, which appoints a new committee. The decision of the Council is final.

During the evaluation period, mid-term evaluations were conducted for four cohorts of doctoral candidates at UWM, covering a total of 122 individuals. One case of a negative result was recorded; following a successful appeal, the candidate was re-evaluated and obtained a positive outcome. Ultimately, 100% of doctoral candidates completed the mid-term evaluation with a positive result, confirming the high standard of research plan implementation, the commitment of supervisors, and the

effectiveness of the quality assurance mechanisms. These figures indicate a strong outlook for the timely completion of doctoral education at the School.

Summary
Evaluation committees are appointed by the Director of the Doctoral School based on nominations from the scientific councils of the disciplines. The qualifications and experience of committee members are verified before appointment. Alongside UWM staff, external experts from other academic institutions are included in the committees, ensuring objectivity and a high standard of assessment. The involvement of international experts, particularly through the NAWA STER programme, is also planned. Mid-term evaluations are conducted on schedule, following the timetable specified in the School's regulations. In the event of delays, corrective actions are taken, and all deviations are documented and explained. Transparency and impartiality are ensured by the public nature of the results—doctoral candidates receive detailed justifications, and all outcomes are archived.

7. Internationalization

The academic staff of the Doctoral School at the University of Warmia and Mazury (UWM) demonstrates a high level of internationalisation, evidenced by active involvement in research projects, academic exchange, international publications, and cooperation with foreign institutions. Many lecturers and supervisors have completed scientific and teaching internships in the USA, Germany, Switzerland, Italy, Spain, and Finland, often through programmes such as Erasmus+, Fulbright, Interreg, or projects like EiCLaR, ISMA, and BIOmagic. This collaboration also includes delivering lectures abroad, including roles as visiting professors at institutions such as Stanford University, Universidad de Sevilla, Masaryk University, and Sapienza University of Rome.
Academic staff publish jointly with international researchers in prestigious journals indexed in WoS and Scopus, serve as reviewers and editors of international journals, and participate in renowned conferences such as the Gordon Research Conferences and the European Microscopy Congress. Many are active members of international scientific associations (e.g., FELASA, WERA, ATRIP, ESREA).
Among the School's academic staff are individuals recognised in prestigious international rankings (e.g., the Top 2% Most Cited Scientists), with extensive co-authored publications and significant achievements in international projects, both as leaders and contributors. They actively participate in international conferences (e.g., Gordon Research Conferences, European Microscopy Congress, International Copyright Congress), presenting research findings and representing UWM and the Doctoral School at global academic forums. The team is supported by a native English speaker involved in teaching and enhancing the communication competences of doctoral candidates.
The University provides favourable conditions for staff internationalisation by funding international travel, supporting participation in international conferences, and promoting interdisciplinary projects in cooperation with foreign partners. This is also evident in the engagement of supervisors in international research, the implementation of doctoral dissertations in collaboration with foreign universities, and the pursuit of research topics of global significance.
The NAWA STER programme offers crucial support. Since 2024, the project "Internationalisation of Research and Transdisciplinary Education at the UWM Doctoral School" (InTraDo) has been implemented, within which doctoral candidates participate in international internships, guest lectures, and collaborative research activities with foreign institutions.

Internationalisation of the Education Process and Doctoral Candidate Activities
Since the 2022/2023 academic year, the education process at the Doctoral School has been conducted entirely in English, forming the basis for integrating doctoral candidates into the international academic community. Courses, consultations, and teaching materials are fully in English, and the curriculum focuses on developing intercultural and academic competences. The programme covers research methodology, conference skills, academic writing, and teamwork in research projects.
The University systematically supports the international mobility of doctoral candidates, through Erasmus+, NAWA STER, ChallengeEU, and COST programmes. During the assessment period, 116 doctoral candidates undertook internships, training, and international conferences, resulting in an average annual mobility rate of 49%. The School also supports international joint doctoral degrees—currently, three such doctorates are underway (co-tutelle, MSCA Doctoral Networks, co-supervision). An important aspect of internationalisation includes lectures delivered by professors from abroad, such as Prof. Tobias Lauer, Prof. Diana Kalibatiene, and Prof. Costin Chiru. Beginning in the 2025/2026 academic year, a new international course, *"Autonomous Systems and Software Programs in Science,"* will be launched in cooperation with universities from Germany, Lithuania, and Romania.

Addressing the Needs of International Doctoral Candidates
The School follows a coherent policy for supporting international doctoral candidates, encompassing organisational, linguistic, and social measures. The recruitment process is actively promoted through participation in international education fairs, promotion of the English-language education offer, and collaboration with partner universities. A doctoral volunteer service facilitates adaptation by providing support in English—ranging from assistance with formalities (PESEL, NFZ, bank, public transport, trusted profile) to integration into academic life. Currently, 30 international doctoral candidates are enrolled in the School, representing countries such as Turkey, Ukraine, Lebanon, Belarus, South Korea, Ethiopia, Ghana, Kazakhstan, Kenya, Pakistan, Vietnam, India, Yemen, Iran, Lithuania, and Nigeria.
The School also organises certified Polish language courses and provides support in communication with public institutions. Together with the Equal Opportunity Officer and the representative of the "Empathy" initiative, the School holds meetings in English that introduce key principles of the University's equal opportunity policy and available forms of support at UWM, including procedures for dealing with emergencies, reporting discrimination, unequal treatment, or other challenges doctoral candidates may encounter. The widespread use of English in the education process ensures full integration of international and domestic doctoral candidates. Under the InTraDo project, English-language summer schools, workshops, and lectures are offered, bringing together doctoral candidates.
Top-performing international candidates may apply for special scholarships offered through the NAWA-Ster programme, and for funding of international mobility on equal terms with Polish citizens. International doctoral candidates are also actively engaged in the academic community—they are members of the Doctoral Student Council, manage the School's social media channels, and create content including short films promoting the School and the NAWA-Ster programme.

Raising International Visibility
The Doctoral School of UWM actively strives to enhance its international visibility through: (i) participation in international conferences and educational fairs, (ii) presence in international databases and English-language social media, (iii) co-

organisation of scientific events with foreign partners, (iv) establishing cooperation with international doctoral schools (in November 2025, a letter of intent will be signed with the ABIES Doctoral School – *Agriculture Food Biology Environment Health* – in Paris). These efforts have resulted in a growing number of applications from international candidates. The internationalisation of the doctoral community is increasing—currently, 30 international candidates account for over 15% of the total doctoral population. Their number has increased by 50% over the past two years, with the majority enrolled in the first and second years of study. Among them is one doctoral candidate pursuing a PhD under the prestigious MSCA Doctoral Networks programme.

The UWM Doctoral School assesses its level of internationalisation as moderately high and consistently developing. Activities aimed at supporting international doctoral candidates meet high quality standards and align with European guidelines (ESG 2015). A *"Doctoral Starter Kit"* is currently being prepared—a concise information brochure covering everything prospective candidates may need to know, from the admissions process and accommodation to the broad range of sports activities available at UWM. The future plans include further expansion of international cooperation, development of the English-language educational offer in collaboration with partner doctoral schools, and increased involvement of academic staff in doctoral training.

8. Effectiveness of doctoral education

Percentage of individuals who obtained a doctoral degree	Doctoral students who applied for initiation of proceedings for the award of a doctoral degree	Doctoral students who were awarded a doctoral degree	Doctoral students who were denied the award of a doctoral degree
in the number of doctoral students who completed their education at the doctoral school during the evaluation period	86 %	75 %	0 %
in the total number of doctoral students who completed their education at the doctoral school	71 %	63 %	0 %

Effectiveness of Doctoral Training. Doctoral training at the Doctoral School of the University of Warmia and Mazury in Olsztyn is considered highly effective. During the evaluation period, 93% of graduates applied for the doctoral degree procedure, and 81% of them were awarded the degree. No doctoral candidate was denied the title, which confirms the high quality of dissertations, the reliability of internal procedures, and the School's strong commitment to educational quality.

During the analysed period, doctoral candidates of the Doctoral School achieved numerous scientific and artistic successes, as documented in the descriptions attached to this report. These achievements are the result of the implementation of individual research plans; they demonstrate a high substantive level, have an interdisciplinary nature, often arise from international cooperation, and make a tangible contribution to the advancement of knowledge.

The School systematically monitors the quality of education through annual surveys and consultations with doctoral candidates. The insights gained are used to improve the educational offer, including the introduction of new courses and modifications to existing curricula. The low response rate to surveys—particularly among domestic doctoral candidates—indicates the need to further improve this process, which has been incorporated into the actions under the Internal Quality Assurance and Enhancement System (IQAES).

In 2024, UWM developed a concept for a graduate career tracking system, covering doctoral graduates as well. This initiative has been included in the project "Preventing the Dropout Phenomenon at UWM in Olsztyn."

The high success rate of doctoral proceedings is the result of a reliable recruitment process, effective research support, and responsible mentoring. The Doctoral School at UWM considers its educational model to be effective, continuously improved, and responsive to the needs of the academic community.

1. socio-economic geography and spatial management

Achievement Description

The most significant scientific and organizational achievements of doctoral students of the Doctoral School in the discipline of Socio-Economic Geography and Spatial Management, confirming their contribution to scientific and social development:
Bartłomiej Eźlakowski (https://orcid.org/0000-0003-4219-5718)
In 2023, he obtained a prestigious PRELUDIUM 23 research grant funded by the National Science Centre (registration no.: 2024/53/N/HS4/01115) with a total amount of PLN 209,596. The project, titled "Conflict-Free Space: An Interactive Online Platform for Spatial Conflicts with Geo-surveys", focuses on modern methods for investigating and resolving spatial conflicts using social participation tools.
The project is of high significance for both the scientific development of the doctoral student and research progress in participatory spatial planning and geoinformation-based conflict analysis. The initiative involves creating an innovative research tool in the form of an interactive online platform for identifying and analyzing spatial conflicts using geo-surveys. This approach combines advanced geographical methods with innovative IT solutions, giving the project an interdisciplinary character and high application potential.
Receiving funding under the NCN PRELUDIUM competition confirms the high scientific quality of the project and the

doctoral student's research competencies, as well as his active participation in the national grant system.
Robert Skowroński
The doctoral student is distinguished by an extensive publication record, conference activity, and involvement in scientific and educational projects:
• Co-author of two significant publications in international JCR-listed journals:
• Augmented Reality Tools for Mathematics and Geoscience Education, published in Scientific Reports (2025, IF = 4.6), presenting the innovative use of augmented reality in science and geography education;
• Creating Interactive Scenes in 3D Educational Games: Using Narrative and Technology to Explore History and Culture, published in Applied Sciences (2024), focusing on the application of 3D games and storytelling in promoting history and culture.
• Speaker at conferences showcasing the practical application of modern technologies in spatial planning:
• Baltic Survey (9 May 2025) – presentation on using the City Sample model from the Unreal Engine as a digital twin to support public consultations;• 3rd Scientific Conference "Spatial and Real Estate Management" (12 June 2025) – presentation on interactive digital twins in spatial planning and public participation.
• Participant in the interdisciplinary research and educational project funded by the Ministry of Science and Higher Education titled "The Copernicus Trail as Warmia's Heritage – a Mobile Guide in Augmented Reality", where he is responsible for 3D modeling and programming of the GSOT application presenting cultural content in AR technology.
• Serves as the president of the Spatial Management Student Research Group, coordinating projects in augmented reality (AR) and virtual reality (VR), supporting the development of student competencies.
• Delivered a lecture titled "New Technologies in Land Management: AR, VR, Digital Twin" as part of the international Erasmus Blended Intensive Program (October 2024), focused on contemporary challenges in spatial management and geodesy in the Baltic countries.
These achievements confirm the high scientific level of the doctoral research, its international relevance, innovation, and practical application in areas such as modern geoinformation and spatial management.

2. mechanical engineering

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Mechanical Engineering, achieve significant scientific results, confirmed by publications in high-ranking journals listed in JCR, awards, and participation in interdisciplinary research projects. Their work addresses current challenges in mechanical engineering, technical diagnostics, development of measurement technologies, and sustainable transport.
The most important achievements include:
• A publication by **Jakub Banach** (https://orcid.org/0000-0002-9764-2549) in the journal Sensors (2024, 100 points according to the Polish Ministry of Education and Science), presenting a detailed analysis of low-cost MEMS micro-accelerometers in the context of low-frequency and low-amplitude vibrations, contributing to the development of precise structural and machinery condition monitoring methods.
• An article by **Daria Skonieczna** (https://orcid.org/0000-0002-9184-262X) published in Materials (2024, 140 points), analyzing the tribological properties of lubricants used in hybrid vehicles, which directly contributes to the development of environmentally friendly transport solutions and increased efficiency of drive systems.
• The Santander Award granted to **Daria Skonieczna** for UWM students and doctoral candidates (2024), recognizing her scientific activity and engagement in research development.
• A publication by **Paweł Wesołowski** (https://orcid.org/0000-0001-5678-3065) in Combustion Engines (2024, 70 points), concerning the impact of phosphate content in water on ultrasonic wave propagation speed, which has potential applications in materials engineering, diagnostics, and quality control.
• An article by **Arnold Zaremba** (https://orcid.org/0009-0008-9786-5276) published in Applied Sciences (2024, 100 points), addressing distance estimation using a stereoscopic camera and measurement accuracy assessment, which constitutes an important contribution to the development of vision-based technologies essential in robotics, autonomous systems, and modern engineering solutions.
These achievements confirm the high scientific level of the conducted doctoral research, their innovativeness, interdisciplinarity, and significant impact on the development of advanced technologies applied in mechanical engineering, transport, and technical diagnostics.

3. medical sciences

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Medical Sciences, conduct high-level research, as evidenced by numerous publications in internationally recognized journals with high Impact Factors, prestigious awards, and participation in international research mobility programs.
The most significant achievements include:
Research by Alicja Frączek (https://orcid.org/0000-0002-0253-1302) on the relationship between skin diseases and cardiovascular risk:
• Co-author of a publication in EBioMedicine (2024, IF 9.7) concerning increased cardiovascular risk in patients with vitiligo;
• Author of an article in Clinical and Experimental Dermatology (2024, IF 3.2) analyzing the link between atopic dermatitis

and cardiovascular disease risk;
• Recipient of the Polish Dermatological Society Award for the first author of the highest Impact Factor publication (2025);
• Winner of the Warmińsko-Mazurska Medical Chamber Award named after Prof. Lenkiewicz for the best scientific publication authored by a person under 35 years of age (2025).
Achievements by Karol Kołodziejski (https://orcid.org/0000-0003-3189-1005) in the field of NMR spectroscopy applications in biomedicine:
• Seven publications between 2021 and 2024, including in Scientific Reports (2024), Journal of Chemical Physics (2024), Molecules (2023–2024), and International Journal of Molecular Sciences (2022–2023), addressing molecular dynamics, NMR relaxometry, and the properties of biological and food systems;
• Participation in the international project "PROM – international exchange of doctoral students and academic staff" at the University of Aberdeen (Scotland, 2022);
•Implementation of research mobility within the EU Horizon 2020 MSCA-RISE program "SuChAQuality" (Turkey, Pakistan, Serbia, Germany, 2021–2024).
These achievements confirm the high level of research conducted by doctoral students, its interdisciplinary and international character, as well as its impact on the advancement of knowledge in the areas of clinical medicine, civilization diseases, and modern research techniques applied in biomedicine.

4. environmental engineering, mining and energy

Achievement Description

In the discipline of Environmental Engineering, Mining, and Energy, doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn have achieved numerous high-quality scientific results with a significant impact on both scientific progress and practical applications. These achievements include, above all, publications in renowned scientific journals listed in JCR (such as Waste Management, Journal of Hazardous Materials, Science of The Total Environment, Energies, Molecules, Catalysts, Water) as well as leading research projects funded by the National Science Centre of Poland.
The most distinguished examples include:
• Numerous publications on the biodegradation of bioplastic materials, waste management, and recycling, conducted by doctoral student **M. Zaborowska** (https://orcid.org/0000-0003-1132-9891) and co-authors, including a series of articles published between 2021 and 2023 in Waste Management, Sustainability, Energies, International Journal of Environmental Research and Public Health.
• Publications by **P. Jachimowicz** (https://orcid.org/0000-0003-4409-569X) in high-impact factor journals, concerning the impact of microplastics on activated sludge and biomass in biological wastewater treatment systems (e.g., Journal of Hazardous Materials, Science of The Total Environment, International Journal of Environmental Research and Public Health).
• Obtaining a utility model protection right (No. 72091, 2019) for a device designed for the production of organic biomass with internal CO_2 supply.
• International scholarships and participation in prestigious training programs and research projects (e.g., DBU, START of the Foundation for Polish Science, Erasmus+, and ERA-NET Water JPI).
• Leadership in National Science Centre projects (Preludium 19, 20, 23) focused on denitrification in BESBBR reactors, recycling of bio-based materials, and the impact of microplastics on wastewater treatment.
• Research on advanced electrochemical pollutant degradation, biogas production, organic fertilizers, and the development of fuel cell technologies, with numerous publications of high application potential.
These achievements confirm the high scientific level of the doctoral research, the interdisciplinary nature of the topics, and the significant contribution of doctoral students to the advancement of knowledge in the fields of environmental engineering, renewable energy, environmental microbiology, water and wastewater management, and functional materials. An important indicator of quality is also the significant number of publications indexed in Scopus and Web of Science databases with high ministerial scores (100–200 points) and impact factors (IF exceeding 7). The research results have been presented at international conferences both in Poland and abroad.

5. political and administrative sciences

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Political Science and Public Administration, engage in scientific, organizational, and outreach activities that contribute to the development of knowledge in the fields of political science, public administration, and international politics.
The most significant achievements include:
• Active participation by **Igor Urbański** (https://orcid.org/0009-0008-1906-5521) in numerous conferences and scientific events, including:
• Presentation of the paper "Identification of Potential Types of Cybercrime That May Occur in the Future" at the conference "Cybercrime and Polish Criminal Law" organized by Maria Curie-Skłodowska University (2024);
• Co-organization of the 2nd International Scientific Conference "New World Order: in Statu Nascendi" at the University of Warmia and Mazury in Olsztyn (2024);
• Presentation of the paper "Implementation of Criminal Structure Management in the Context of 'Secret/Hidden' Factions

at Live Action Role-Playing Games" at the LARP Conference at the AGH University of Science and Technology in Kraków; the corresponding scientific article has been submitted for publication in Studia Humanistyczne AGH (planned for 2025);
• Presentation of the paper "The Proud Boys Movement and Right-Wing Populism: The Impact of Donald Trump on the Radicalization of Politics in the USA" during the 2nd International Scientific Conference "Ideas, Ideologies, Doctrines" (2025); the article is currently in the publishing process.
• **Igor Urbański's** active involvement in the academic community, including:
• Membership in the Scientific Council for the discipline of Political Science and Public Administration;
• Participation in the Doctoral Student Council;
• Representation of the UWM Doctoral School at public events, including the Job Fair marking the 20th anniversary of Poland's accession to NATO;
• Participation in the European Financial Congress Academy (2024 and 2025).
• Scientific achievements by Rafał Bogdan, including publications and conference activity in the fields of paradiplomacy and regional development:
• The article "The Role of Paradiplomacy in Regional Development, as Exemplified by Polish Regions" (co-author: W.T. Modzelewski), submitted for publication in Regional Formation and Development Studies (2025);
• Presentation of the paper "The Role of Paradiplomacy in Sustainable Regional Development, as Exemplified by Polish Regions" at the 21st Annual International Scientific Conference on Social Innovations for Sustainable Regional Development, Klaipeda University, Lithuania (2025);
• Presentation titled "Paradiplomacy: Foreign Cooperation of the Łódź and Mazowieckie Voivodeships" at the 3rd Academic Paradiplomacy Conference "International Identity of Regions" (Adam Mickiewicz University, Poznań, 2025).
These achievements reflect the doctoral students' engagement in contemporary research on cybercrime, populism, political radicalization, regional policy, and international cooperation of local authorities (paradiplomacy), as well as their active involvement in academic life and knowledge dissemination.

6. biological sciences

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Biological Sciences, conduct research of high scientific value, with results published in prestigious international journals. Their research covers topics such as molecular biology, plant and animal physiology, environmental toxicology, and reproductive biology.
The most significant achievements include:
• A series of publications by **Karol Mierzejewski** (https://orcid.org/0000-0001-8976-7862) in journals such as Biology of Reproduction (2021), Scientific Reports (2022), and Theriogenology (2022), addressing the role of PPARγ receptors in regulating inflammatory processes and DNA damage responses in the porcine endometrium, contributing to the understanding of molecular mechanisms related to fertility. The doctoral student was also awarded the Scholarship of the Minister of Education and Science for Outstanding Young Scientists (2023) and the START Scholarship from the Foundation for Polish Science (2024).
• Research by **Grzegorz Kopij** (https://orcid.org/0000-0002-6713-8472) on the influence of adipokines (visfatin) on the function of the corpus luteum in pigs, published in Scientific Reports (2024) and International Journal of Molecular Sciences (2024), which is significant for the advancement of reproductive biology in mammals and studies on early pregnancy.
• Achievements of **Sylwia Milarska** (https://orcid.org/0000-0001-7523-3974) in genomics and biodiversity conservation, confirmed by publications in Scientific Reports (2023) and Journal of Applied Genetics (2023), concerning chloroplast genomes and genetic variability of endangered plant species from the genus Cerastium.
• Research by **Karolina Szymańska** (https://orcid.org/0000-0002-2660-4190) on the role of visfatin in pituitary function in pigs, published in Scientific Reports (2023) and Cells (2024), enhancing knowledge of reproductive endocrinology and hormonal regulation mechanisms.
• Studies by **Magdalena Krupka** (https://orcid.org/0000-0001-5777-8305) on the effects of environmental pollutants, such as antibiotics and poultry farm waste, on photosynthesis and plant development, published in Molecules (2021), Journal of Plant Interactions (2022), Journal of Plant Research (2024), and Agriculture (2024), which are of great importance for plant ecology and the assessment of environmental threats.
These achievements confirm the high scientific level of the doctoral research, its interdisciplinary nature, and its significant contribution to the development of life sciences, biotechnology, ecology, and agriculture.

7. social communication and media studies

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Social Communication and Media Studies, undertake both scientific and practical activities that contribute to the development of knowledge in the fields of media, journalism, and new forms of audiovisual storytelling.
The most significant achievements include:
• The publication of a scientific article by **Mateusz Kossakowski** (https://orcid.org/0000-0001-5478-9092) titled "Turning Towards Film Narratives – Contemporary Video Game Storytelling Using The Last of Us Series as an Example", published

in the journal Media-Kultura-Komunikacja Społeczna (2021). The article addresses the current issue of how film narratives influence the structure and reception of video games, contributing to research on media convergence and contemporary audiovisual culture.
• The Young Journalist of Warmia and Mazury Award granted to **Mateusz Kossakowski** (2022), recognizing his media activity and ability to popularize social and cultural content in the public space of the region.
• Completion of a two-month research internship by **Mateusz Kossakowski** at KU Leuven (Belgium) in 2025, contributing to the internationalization of his research and the development of expertise in communication and media within a high-standard academic environment.
• The publication by **Monika Kowalska-Rutyna** in Social Communication. Online Journal (2024, 20 points according to the Polish Ministry of Education and Science) of the article "Between Commerce and Mission: The Case of TRUSO.TV, a Local Television Station", which analyzes local media from the perspective of balancing commercial and public service functions, an important contribution to research on the condition and social role of local media.
• The publication by **Monika Kowalska-Rutyna** in Acta Elbingensia (2024, 5 points) of the article "Smartphonization Among Students: Opportunities and Consequences", presenting research results on the effects of widespread smartphone use among students, enriching knowledge about transformations in youth communication patterns.
These achievements confirm the scientific engagement of the doctoral students, their focus on current communication challenges, the development of research competencies, and the visible impact of their work on the advancement of knowledge in media, social communication, and new information technologies.

8. animal science and fisheries

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Animal Science and Fisheries, conduct research published in prestigious, high-impact journals, confirming the high scientific quality and significance of their work for the development of animal sciences, aquaculture, reproductive biotechnology, and microbiology.
The most significant achievements include:
• Publications by **Martyna Arciuch-Rutkowska** (https://orcid.org/0000-0003-0603-4474) on the effects of feed additives on the growth and health of African catfish (Clarias gariepinus):
• An article in Animal Feed Science and Technology (2024, IF 2.5, 200 points) describing the effects of dietary enrichment with β-glucan, sodium butyrate, and vitamins on growth parameters and gut microbiota;
o A publication in International Journal of Molecular Sciences (2024, IF 4.9, 140 points) analyzing the synergistic effects of these additives on growth, cortisol levels, gut microbiota, and immune gene expression, contributing significantly to enhancing productivity and health in aquaculture.
• Research by **Aleksandra Cichowska-Likszo** (https://orcid.org/0000-0001-7096-6052) on protein markers of sperm motility in dogs, published in International Journal of Molecular Sciences (2023, IF 4.9, 140 points), providing new insights into reproductive biotechnology and selective breeding in canines.
• Achievements by **Nicoletta Neuman** (https://orcid.org/0000-0002-1932-0245) in the field of deer reproduction biotechnology:
• An article in Animal Reproduction Science (2024, IF 2.2, 140 points) comparing the biological properties of red deer sperm stored in the epididymis and in liquid state;
• Co-authorship of a publication in International Journal of Molecular Sciences (2022, IF 5.6, 140 points) concerning the quality and fertilization potential of red deer sperm stored in liquid state.
• A publication by **Joanna Sadowska** (https://orcid.org/0000-0002-1978-1711) in International Journal of Molecular Sciences (2024, IF 4.9, 140 points), analyzing the relationships between uterine health, liver steatosis, and endocannabinoid system gene expression in the endometrium of dairy cows, contributing to the understanding of connections between metabolic health and fertility in cattle.
These achievements confirm the high scientific standard of the research, its practical application in breeding, aquaculture, animal reproduction, and welfare improvement, as well as its visible impact on the development of knowledge in animal science and fisheries.

9. theology

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Theological Sciences, conduct research focused on an in-depth reflection on the contemporary and historical dimensions of theology, liturgy, and evangelization. The results of their research have been published in peer-reviewed, high-quality scientific journals, confirming their academic value and impact on the development of theological research and pastoral practice.
The most significant achievements include:
• A scientific article by **Andrej Skomoroszka** (https://orcid.org/0000-0003-4966-9939) titled "Liturgy with the Participation of Children in the Orthodox Church", published in Studia Redemptorystowskie (2023). The publication addresses the current issue of children's participation in the liturgy of the Orthodox Church, presenting both the theological and practical perspectives on shaping young generations in the spirit of liturgical tradition.
• The publication by **Andrej Skomoroszka** (https://orcid.org/0000-0003-4966-9939) titled "The Theology of the Icon in the

Orthodox Church", published in Studia Elbląskie (2022), representing an important contribution to the development of research on sacred iconography and the role of the icon in Orthodox spirituality.
• The article by **Andrej Skomoroszka** titled "Images of Saint Anthony of Padua in the Churches of the Grodno Diocese. An Outline of the Issue", published in Studia Elbląskie (2020), concerning the analysis of sacred interior design and the significance of iconographic representations of saints in the liturgical space.
• An article by **Radosław Czerwiński** (https://orcid.org/0000-0003-0939-0554) titled "The Missionary Activity of Saints Cyril and Methodius – Inspirations for Contemporary Formation of Seminary Students in the Propaedeutic Year", published in Studia Warmińskie (2023), highlighting the importance of the missionary legacy of Cyril and Methodius in modern priestly formation.
• The publication by **Radosław Czerwiński** titled "YouTube as a Tool of the New Evangelization", published in Nurt SVD (2022), in which the author analyzes the role of digital media in evangelization and Church communication in the modern world.
These achievements confirm the high scientific level of the doctoral research, its significance in the fields of theology, liturgy, evangelization, and Church communication, as well as its impact on the development of knowledge regarding the identity and mission of the Church in the context of contemporary social and cultural challenges.

10. educational sciences

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Pedagogy, engage in scientific, research, and community-based activities of high importance for the development of knowledge in the fields of education, upbringing, and social prevention.
The most significant achievements include:
• A publication by **Kamila Szyszka** (https://orcid.org/0000-0002-2869-2526) titled "Post-Critical Perspectives in Social Movement Learning. The Case of Deconsumption" in the prestigious journal European Journal for Research on the Education and Learning of Adults (2024). The article makes a significant contribution to the international debate on learning within social movements and critical education, addressing the contemporary topic of deconsumption and new forms of civic engagement.
• The qualification and active participation of **Kamila Szyszka** in the international PESGB Summer School in Philosophy and Education titled "Utopias, Axioms, Science-Fiction: A Quest for Educational Imaginaries" (Gdynia, 2024), organized in cooperation with the University of Naples, the University of Edinburgh, and the Philosophy of Education Society of Great Britain, confirming the development of research competencies and the internationalization of doctoral education.
• The Rector's Award of the University of Warmia and Mazury granted to **Sabina Sokołowska** for social activity supporting the academic community during the 2022/2023 academic year, highlighting doctoral students' engagement in university life and the development of social capital within the academic environment.
• A publication by **Emilia Korsak** (https://orcid.org/0000-0002-9677-3731) titled "Characteristics of Anorexia Prevention Programmes. A Systematic Review" in the journal Kultura i Edukacja (2023), presenting a systematic analysis of prevention programmes for anorexia, contributing significantly to research on mental health and health education for children and adolescents.
• A publication by **Agnieszka Żejmo** titled "Notes on Formational Books for Children Based on the Website of Mocni w Duchu Publishing House" in the journal Język. Religia. Tożsamość (2024), addressing the topic of formative literature for children, enriching research on religious upbringing and the shaping of identity among young audiences.
These achievements confirm the high quality of doctoral research, its interdisciplinary character, and its relevance to the development of pedagogy, civic education, health prevention, religious upbringing, and the promotion of social engagement within the academic community.

11. fine arts and art conservation

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Fine Arts and Art Conservation, demonstrate a high level of artistic creativity, confirmed by participation in prestigious national and international exhibitions as well as awards and distinctions received. Their artistic activity has a significant impact on the development of contemporary art both within the region and beyond.
The most significant achievements include:
• **Wojciech Dzieszkiewicz** – author of a series of graphic works presented at the group exhibition "Transfigurations of Art" at the W Ramach Sztuki Gallery in Olsztyn (2025) and participant in the "Kant's Team" exhibition at the Warmian-Masurian Philharmonic in Olsztyn (2024). He is a recipient of prestigious awards:
• Laureate of the "Best of the Best" Award 2024 in the Culture category, granted by the Marshal of the Warmian-Masurian Voivodeship;
• President of Olsztyn Award for artistic achievements in fine arts (2023).
• **Maciej Załuski** – author of the solo exhibition "Animal Boundaries" at the Leśna Gallery in Stawiguda (2025) and participant in the group exhibitions:
• "Transfigurations of Nature" at the W Ramach Sztuki Gallery in Olsztyn (2025);
• "Ten" at the Stara Kotłownia Exhibition Center in Olsztyn (2023);

• “Forest Painting Plein-Air – Mazury of the 1950s” at the Old Town Hall in Olsztyn (2023).
Additionally, in 2021, he held a solo exhibition “Cum animal morietur” at the Nicolaus Copernicus Museum in Frombork.
• **Joanna Kaczmarczyk** – winner of the First Prize at the 11th Olsztyn Art Biennale – President's Medal for the work “Sweet Fun” (2019) and recipient of an honourable mention at the 2nd Biennale of Artistic Textile in Poznań for the work “Nebulating” (2019). She participated in the international group exhibition “Warmian Traces” at the LABA Academy of Fine Arts in Brescia, Italy (2019), the group exhibition “Ten” at Stara Kotłownia in Olsztyn (2023), and performed at the Theatrical Village – Peripheries. New Vectors event (2023).
These achievements confirm the high artistic standard of the doctoral students, their active participation in both national and international art scenes, and their significant contribution to the development of visual arts and the promotion of the region's cultural heritage.

12. law

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Legal Sciences, engage in scientific, research, and expert activities, with the high quality of their work confirmed by awarded research grants, participation in prestigious academic events, and tangible impact on legislative debates and public policy development.
The most significant achievements include:
• **Daniel Zero** obtaining research funding for the project “Durability of Administrative Law Institutions in Times of COVID-19 – Theoria et Praxis” under the prestigious “Pearls of Science” program of the Polish Ministry of Education and Science. This project significantly contributes to research on the resilience of public administration structures during crises.
• Active participation in numerous national and international conferences and scientific seminars, including:
• The 15th and 16th Doctoral Summer Workshops on Administrative Judiciary and European Values (2022, 2024);
• The international conference “Shaping the Security Strategy of a State in Europe” (2024) with a presentation on legislative challenges arising from the COVID-19 pandemic in the context of national security;
• The international conference “Education, Administration, and Self-Government in Crisis Years”, presenting the impact of legislative changes on the functioning of local governments;
• The 3rd National Scientific Conference “Social Sciences Facing Contemporary Challenges and Crises” (2024), discussing public administration in the post-pandemic context;
• The 18th Kraków Local Government Seminar (2024), with a presentation on changes in administrative proceedings after the pandemic;
• The World Copernican Congress, with a presentation on Nicolaus Copernicus’s role as a legislator;
• The 2nd National Conference “Let’s Talk About Suicide”, analyzing legal regulations concerning incitement and assistance in suicide in selected countries.
• Completion of a two-week research stay at the Office of the Commissioner for Human Rights in Warsaw (2025) by **Daniel Zero**, contributing to the practical development of knowledge in the field of protection of civil rights and freedoms.
These achievements confirm the high level of research conducted by doctoral students, the practical impact of their work on the development of legal sciences, particularly in the areas of administrative law, local government, and crisis legislation, as well as their active involvement in expert and academic communities.

13. civil engineering, geodesy and transport

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Civil Engineering, Geodesy, and Transport, conduct research of high scientific value, which is confirmed by publications in renowned journals listed in JCR, prestigious awards, and international recognition.
The most distinguished achievements include:
• The prestigious Idea Track Award won by **Mateusz Czyrzniak** (https://orcid.org/0009-0009-8968-2792) in the CASSINI competition organized by the European Space Agency, demonstrating the innovative nature of his research and its connection to advanced satellite technologies.
• A publication by **Artur Fisher** (https://orcid.org/0000-0002-4093-6773) in the journal Measurement (2023, 200 points according to the Polish Ministry of Education and Science), presenting the iterative Tikhonov regularization method in precise GNSS positioning, which significantly contributes to the development of geodetic and measurement techniques.
• An article by **Bartosz Naumowicz** (https://orcid.org/0000-0002-7009-5725) published in Earth and Space Science (2024, 100 points), presenting a model of absolute vertical crustal movements in Poland, incorporating geological, tectonic, hydrological, and mining information, thereby enhancing the accuracy of monitoring Earth's surface deformations.
• A publication by **Magdalena Idzikowska** (https://orcid.org/0000-0002-5332-4266) in Transactions in GIS (2024, 100 points), addressing seabed modelling using hybrid data in relation to the sea surface, which constitutes a significant contribution to the advancement of geoinformation methods in marine environment studies.
• An article by **Maja Michałowska** (https://orcid.org/0000-0002-5321-7946) in Remote Sensing (2021, 100 points, over 150 citations), providing a comprehensive review of tree classification methods based on airborne laser scanning data, which confirms the importance of the conducted research for the development of sustainable forest and environmental management.

These achievements confirm the high level of doctoral research, its international relevance, innovativeness, and practical applications in such areas as modern geodesy, satellite technologies, geoinformation, environmental engineering, and spatial management.

14. history

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of History, implement diverse scientific and organizational initiatives of high importance for the development of historical, archaeological, and cultural heritage research.
The most significant achievements include:
• Securing a research grant of PLN 265,858.24 by Mikołaj Piotrowski, M.A., within the framework of the "Implementation Doctorate" program, confirming the practical relevance of the conducted research.
• The publication of a scientific article by **Mikołaj Piotrowski** (https://orcid.org/0000-0001-5915-8740) titled “Historical Awareness of Poles in Terms of Basic Knowledge, Pride, and Shame” in the journal Klio (2023, 100 points according to the Polish Ministry of Education and Science).
• Historical research conducted by **Yury Snapkouski** (https://orcid.org/0000-0003-1327-1160), resulting in a two-part publication in East European Review (2023, 100 points), focusing on Alexander Lappa, the last Marshal of the Nobility of the Minsk Governorate.
• Activities by **Kacper Martyka**, M.A., related to documenting war losses and the fate of museum collections, including leading a project funded by the Ministry of Culture and National Heritage (2023), organizing a nationwide scientific conference, and editing a post-conference publication.
• Scientific publications by Kacper Martyka (https://orcid.org/0000-0003-1840-1390) on the archaeology and history of the Warmia and Masuria region, including high-ranking articles in Slavia Antiqua (2019, 100 points), Acta Praehistorica et Archaeologica (2021, 70 points), and Pomorania Antiqua (2024, 40 points).
• Scientific activity by **Mateusz Malicki**, M.A., including lectures, internships at the Archaeology Department of the Museum of Warmia and Masuria, and participation in research projects on non-invasive studies of the Łyna River basin.
• The academic output of **Patrycja Pawelec**, M.Sc. Eng. in Landscape Architecture (https://orcid.org/0000-0002-3914-7988) in the field of landscape assessment concerning wind farms (Regional Development and Regional Policy, 2023), active participation in national and international conferences, including the Landscape Architecture Forum and SIGGRAPH Asia in South Korea, as well as activities promoting the heritage of the Prussians within scientific and cultural events.
• The award of the Scientific Scholarship of the Marshal of the Warmian-Masurian Voivodeship to **Patryk Laskowski**, M.A. for academic achievements (2025).
These achievements reflect a high scientific level, interdisciplinary research, active involvement of doctoral students in national and international projects, and their tangible contribution to the advancement of knowledge in history, archaeology, cultural heritage protection, landscape management, and public historical awareness.

15. food and nutrition technology

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Food Technology and Nutrition, conduct research of significant importance for the advancement of knowledge in the fields of food microbiological safety, innovative processing technologies, and hygiene in the food industry. Their work has been recognized in national competitions and appreciated by scientific communities.
The most significant achievements include:
• A publication by **Patryk Wiśniewski** (https://orcid.org/0000-0001-7002-5957) in the renowned journal International Journal of Molecular Sciences (2024, IF 4.9, 140 points according to the Polish Ministry of Education and Science), titled “High-Pressure Processing Influences Antibiotic Resistance Gene Transfer in Listeria monocytogenes Isolated from Food and Processing Environments.” The research explores the impact of high-pressure processing (HPP) on the horizontal transfer of antibiotic resistance genes in L. monocytogenes, which is of great significance for food microbiological safety.
• Two first-place awards for **Patryk Wiśniewski** in scientific competitions: for the above-mentioned publication, awarded by the Polish Society of Food Technologists, Olsztyn Branch, and the Polish Society of Microbiologists, Olsztyn Branch.
• First prize awarded to **Patryk Wiśniewski** for the best oral presentation at the 21st Young Researchers Scientific Conference “Food Safety and Quality” (2024), concerning the impact of HPP on the activation of so-called silent antibiotic resistance genes in L. monocytogenes.
• The Santander Award granted to **Patryk Wiśniewski** for outstanding scientific achievements and research activity (2024).
• An honorable mention for **Patryk Adamski** for his oral presentation at the 5th Young Quality Leaders Days conference (2025), addressing the influence of osmotic stress on phenotypic antibiotic resistance and biofilm formation capacity of L. monocytogenes strains isolated from food processing plants.
• Second place awarded to **Zuzanna Byczkowska-Rostkowska** at the same conference (2025) for her presentation on the effectiveness of bacterial biofilm disinfection using benzalkonium chloride, a disinfectant commonly applied in the food industry.
These achievements confirm the high scientific level of the doctoral research, its practical relevance in ensuring food

safety, and the doctoral students' commitment to the development of knowledge in food microbiology, processing technologies, and hygiene standards in the food industry.

16. economics and finance

Achievement Description

In the discipline of Economics and Finance, doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn actively participate in scientific activities by publishing their research results in peer-reviewed scientific journals and monographs, addressing socially and economically relevant research topics.
A particularly notable achievement is the academic output of doctoral student **Joanna Skuza** (https://orcid.org/0000-0001-6450-6922), who published four scientific articles between 2021 and 2024:
• "Problems of Measuring the Shadow Economy in Poland" (2024), published in Studenckie Prace Prawnicze, Administratywistyczne i Ekonomiczne (No. 49), addresses the important and current issue of the informal economy and the methodological challenges related to its measurement.
• "Economic Potential of Polish Regions in 2010 and 2020" (2023), published in Scientific Papers of the Polish Economic Society in Zielona Góra (No. 19), presents a comparative analysis of regional potential changes, which is relevant for regional policy and territorial development.
• "The Relationship Between State Budget Revenues from Corporate Income Tax and the Amount of Private Investment by Small, Medium, and Large Enterprises" (2021), published in the Olsztyn Economic Journal (16/2), provides an empirical approach to the relationship between tax policy and private sector investment, contributing to the body of research on the influence of fiscal instruments on economic activity.
• Co-authorship of the publication "Analysis of the Reliability of Financial Statements on the Example of GetBack S.A." (2021), included in the scientific monograph edited by M. Janowicz (Accounting – Science, Practice, Education: From Taxes to Accounting, University of Szczecin), demonstrates involvement in research at the intersection of accounting and corporate governance.
These publications demonstrate the doctoral student's systematic scientific activity, while the thematic scope – including the shadow economy, regional potential, fiscal policy, and financial statement reliability – reflects engagement with key issues in contemporary economics and finance. These achievements have significant practical application potential and may serve as a basis for further in-depth scientific analyses and implementation in economic and administrative practice.

17. agriculture and horticulture

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Agriculture and Horticulture, conduct research of high scientific and practical value, publishing their results in renowned JCR-listed journals, obtaining intellectual property protection, and securing national funding for research projects.
The most significant achievements include:
• Publications by **Paweł Stachowicz** (https://orcid.org/0000-0001-8858-5135) in Industrial Crops and Products (2023, IF 5.6, 200 points), Energies (2023, IF 3.0, 140 points), and Renewable Energy (2024, IF 9.0, 140 points), focusing on the use of woody energy crops (black locust, poplar, willow), pellet quality, and the profitability of their production. He also obtained a utility model protection for a plant debarking platform (2023) and completed an implementation doctorate with funding from the Ministry of Education and Science (2019–2023).
• Research by **Paweł Dudziec** (https://orcid.org/0000-0001-9106-9369) on industrial hemp and biomass for the bioenergy sector, confirmed by publications in Journal of Natural Fibers (2024, IF 2.8, 140 points) and Renewable Energy (2024, IF 9.0, 140 points). He also received a National Science Centre PRELUDIUM 22 grant for research on terpenes and cannabinoids in Cannabis sativa (2024–2026) and was awarded the Minister of Science Scholarship for Outstanding Young Scientists (2025).
• Research by **Artur Szatkowski** (https://orcid.org/0000-0003-1817-9371) on fertilization, energy balance, and crop yields, with publications in Industrial Crops and Products (2022, IF 5.9, 200 points), Agriculture (2023, IF 3.3, 140 points), and European Journal of Agronomy (2024, IF 4.5, 140 points), highlighting the practical relevance of his work for agriculture.
• Achievements by **Olga Kosewska** (https://orcid.org/0000-0002-7090-3892) in the field of research on cereal pest microbiomes and the impact of pollutants on plant microbiomes, with publications in International Journal of Molecular Sciences (2024, IF 4.9, 140 points), International Agrophysics (2024, IF 2.0, 100 points), and Science of the Total Environment (2024, IF 8.2, 200 points), along with leading an NCN PRELUDIUM 20 project (2022–2024).
• Participation of **Bartłomiej Porzuc** (https://orcid.org/0000-0002-2813-4321) in research on the effects of organic fertilization on plant biometric parameters and soil microbiomes, confirmed by a publication in Applied Sciences (2024, IF 2.5, 100 points).
• Research by **Weronika Giedrojć** (https://orcid.org/0009-0007-5986-550X) on secondary metabolites of pathogenic fungi in wheat grain, with a publication in Agronomy (2023, IF 3.3, 100 points).
• A publication by **Joanna Dąbrowska** (https://orcid.org/0000-0002-4038-1552) in Applied Sciences (2023, IF 2.5, 100 points), concerning the use of essential oils to reduce fungal diseases in peas, confirming the relevance of the research for plant protection and innovative biological control methods.
These achievements demonstrate the high scientific level, interdisciplinary character, practical applications, and significant impact of doctoral research on the development of agriculture, horticulture, biomass production, environmental protection,

and sustainable development.

18. veterinary science

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Veterinary Medicine, conduct research of high scientific quality and practical significance, as demonstrated by publications in prestigious journals with high impact factors and the direct influence of research results on the advancement of veterinary sciences, animal health, and public health safety.
The most significant achievements include:
• A publication by **Dr. Annemarie Kortas** (https://orcid.org/0000-0002-9404-0374) in Journal of Veterinary Internal Medicine (2024, IF 2.2, 200 points according to the Polish Ministry of Education and Science) concerning congenital deafness in white Devon Rex cats. This research expands knowledge on health issues in pedigree animals and has relevance for veterinary practice and breeding programs.
• An article by **Dr. Ismena Gałęcka** (https://orcid.org/0000-0002-7320-4210) in the prestigious journal Particle and Fibre Toxicology (2024, IF 8.2, 140 points), analyzing the effect of microplastics (PET) on neurotransmitter activity of intramural neurons in the porcine duodenum. The results provide new insights into the potential threat of microplastics to animal health and are significant for toxicological research.
• A publication by **Bernard Kravčeń** in Molecules (2024, IF 4.6, 140 points), concerning the effects of immunomodulatory drugs on inflammation and bronchial hyperresponsiveness in a mouse model of allergic asthma. This research contributes to the development of new therapies for respiratory diseases.
• An article by **Veterinary Surgeon** Ewa Łukaszuk (https://orcid.org/0000-0002-6580-5825) in Transboundary and Emerging Diseases (2024, IF 3.0, 200 points), describing the first reported cases of G-type rotaviruses in pigeons in Europe, enriching knowledge of avian infectious diseases and the epidemiology of transboundary pathogens. For her scientific achievements, Ewa Łukaszuk was awarded the Minister of Science Scholarship for Outstanding Young Scientists in 2025.
• A publication by **Marta Sołtysiuk**, M.Sc. (https://orcid.org/0000-0001-6290-8274) in BMC Veterinary Research (2025, IF 2.6, 140 points) on the occurrence and antibiotic resistance profiles of Listeria spp. bacteria isolated from raw fish, with significant implications for food safety and public health protection.
These achievements confirm the high scientific quality of the doctoral research, its interdisciplinary nature, and its impact on the development of veterinary medicine, animal health, food safety, and environmental protection.

19. civil engineering and transport

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Civil Engineering, Geodesy, and Transport, conduct research of high scientific value, which is confirmed by publications in renowned journals listed in JCR, prestigious awards, and international recognition.
The most distinguished achievements include:
• The prestigious Idea Track Award won by Mateusz Czyrzniak (https://orcid.org/0009-0009-8968-2792) in the CASSINI competition organized by the European Space Agency, demonstrating the innovative nature of his research and its connection to advanced satellite technologies.
• A publication by Artur Fisher (https://orcid.org/0000-0002-4093-6773) in the journal Measurement (2023, 200 points according to the Polish Ministry of Education and Science), presenting the iterative Tikhonov regularization method in precise GNSS positioning, which significantly contributes to the development of geodetic and measurement techniques.
• An article by Bartosz Naumowicz (https://orcid.org/0000-0002-7009-5725) published in Earth and Space Science (2024, 100 points), presenting a model of absolute vertical crustal movements in Poland, incorporating geological, tectonic, hydrological, and mining information, thereby enhancing the accuracy of monitoring Earth's surface deformations.
• A publication by Magdalena Idzikowska (https://orcid.org/0000-0002-5332-4266) in Transactions in GIS (2024, 100 points), addressing seabed modelling using hybrid data in relation to the sea surface, which constitutes a significant contribution to the advancement of geoinformation methods in marine environment studies.
• An article by Maja Michałowska (https://orcid.org/0000-0002-5321-7946) in Remote Sensing (2021, 100 points, over 150 citations), providing a comprehensive review of tree classification methods based on airborne laser scanning data, which confirms the importance of the conducted research for the development of sustainable forest and environmental management.
These achievements confirm the high level of doctoral research, its international relevance, innovativeness, and practical applications in such areas as modern geodesy, satellite technologies, geoinformation, environmental engineering, and spatial management.

20. veterinary science

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Veterinary Medicine, conduct research of high scientific quality and practical significance, as demonstrated by publications in

prestigious journals with high impact factors and the direct influence of research results on the advancement of veterinary sciences, animal health, and public health safety.
The most significant achievements include:
• A publication by Dr. Annemarie Kortas (https://orcid.org/0000-0002-9404-0374) in Journal of Veterinary Internal Medicine (2024, IF 2.2, 200 points according to the Polish Ministry of Education and Science) concerning congenital deafness in white Devon Rex cats. This research expands knowledge on health issues in pedigree animals and has relevance for veterinary practice and breeding programs.
• An article by Dr. Ismena Gałęcka (https://orcid.org/0000-0002-7320-4210) in the prestigious journal Particle and Fibre Toxicology (2024, IF 8.2, 140 points), analyzing the effect of microplastics (PET) on neurotransmitter activity of intramural neurons in the porcine duodenum. The results provide new insights into the potential threat of microplastics to animal health and are significant for toxicological research.
• A publication by Bernard Kravčeń in Molecules (2024, IF 4.6, 140 points), concerning the effects of immunomodulatory drugs on inflammation and bronchial hyperresponsiveness in a mouse model of allergic asthma. This research contributes to the development of new therapies for respiratory diseases.
• An article by Veterinary Surgeon Ewa Łukaszuk (https://orcid.org/0000-0002-6580-5825) in Transboundary and Emerging Diseases (2024, IF 3.0, 200 points), describing the first reported cases of G-type rotaviruses in pigeons in Europe, enriching knowledge of avian infectious diseases and the epidemiology of transboundary pathogens. For her scientific achievements, Ewa Łukaszuk was awarded the Minister of Science Scholarship for Outstanding Young Scientists in 2025.
• A publication by Marta Sołtysiuk, M.Sc. (https://orcid.org/0000-0001-6290-8274) in BMC Veterinary Research (2025, IF 2.6, 140 points) on the occurrence and antibiotic resistance profiles of Listeria spp. bacteria isolated from raw fish, with significant implications for food safety and public health protection.
These achievements confirm the high scientific quality of the doctoral research, its interdisciplinary nature, and its impact on the development of veterinary medicine, animal health, food safety, and environmental protection.

21. management and quality studies

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Management and Quality Sciences, conduct research reflected in publications in renowned JCR-listed journals, confirming the high academic standard and relevance of their work for the advancement of knowledge in management, innovation, and sustainable development.
The most significant achievements include:
• A publication by **Kacper Sieciński,** co-authored with M. Oliński and K. Krukowski, titled “Bibliometric Overview of ChatGPT: New Perspectives in Social Sciences”, published in Publications (2024, IF 2.5). The article presents a bibliometric analysis of artificial intelligence, using ChatGPT as an example, in the context of social sciences, providing a significant contribution to understanding the challenges and potential of AI tools in management and social research.
• Co-authorship by **Kacper Sieciński** of the article “Organizational Resilience Opacity in the Prism of Circular Strategy—Metal Industry Manufacturing Practice”, published in Sustainability (2024). This work addresses the issue of organizational resilience in the context of implementing circular economy strategies in the metal industry, offering practical insights for the development of sustainable management concepts and the transformation of enterprises toward a circular economy.
These achievements demonstrate the high quality of the research conducted, its relevance, and its impact on the development of management sciences, particularly in the areas of innovation, organizational resilience, and sustainable development.

22. music

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Musical Arts, achieve significant artistic successes of high national and international recognition, confirming the quality of their work and their contribution to the development of the musical community.
The most significant achievements include:
• Artistic activity by **Urszula Borejszo** as a conductor and promoter of choral culture:
Leading the national conducting workshops “Conducting Gesture” as part of the prestigious “Singing Poland” program organized by the National Forum of Music in Wrocław (2025);
Serving as a jury member at the Regional Choral Competition for the Warmian-Masurian and Podlaskie Voivodeships, organized by the University of Białystok (2024);
Participating as a conductor in the Herceg Novi International Festival in Montenegro (2023).
International competition successes of violinist **Jan Staruch**:
First Prize at the 33rd International Competition for Young Musicians “Città di Barletta” in Italy (2023), with over 200 participants from 50 countries. The competition program included Sonata No. 3 “Ballade” by E. Ysaye, Violin Concerto No. 2 in D minor by H. Wieniawski, and Partita No. 2 in D minor by J.S. Bach;
o First Prize at the 10th International Music Competition “Città di Palmanova” in Italy (2022), with a performance of Violin Concerto No. 2 in D minor by H. Wieniawski.
These achievements confirm the high artistic level of the doctoral students, their international activity, significant

contribution to the development of musical culture, and the promotion of Polish musical heritage at prestigious artistic events both in Poland and abroad.

23. linguistics

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Linguistics, actively participate in academic life by conducting research of significant theoretical and didactic value and engaging in activities promoting science and internationalization.
The most notable achievements include:
• First place awarded to **Dawid Wierzbicki** (https://orcid.org/0009-0003-1213-5017) in the Humanities section during the 54th International Student Research Group Seminar, in recognition of the high quality of his scientific presentation. This distinction reflects both the academic level of his research and his presentation skills.
• Participation of **Dawid Wierzbicki** in a debate marking the 20th anniversary of Poland's membership in the European Union titled “Open Borders – Open Opportunities”, during which the doctoral student presented the benefits of international academic exchange based on his own PhD experience at the UWM Doctoral School.
• Scientific publications by **Wojciech Żęgota** (https://orcid.org/0000-0003-2600-749X) in peer-reviewed journals, including:
The article “Logovisuelle Didaktik im Fremdsprachenunterricht” published in Neofilolog (2022), addressing the use of logovisual resources in foreign language teaching;
The article “Infographic. A Multimodal Information Relay in the Academic Community” published in Toruńskie Studia Bibliologiczne (2021), focusing on the role of infographics as a tool for scientific communication within academic circles;
The article “Polish Linguistic Research on the Football Sociolect. Part One” published in Prace Językoznawcze (2021), in which the author analyzes Polish linguistic studies concerning the sociolect associated with football.
These achievements confirm the scientific engagement of the doctoral students in research on contemporary language phenomena, language teaching methodology, multimodal communication, and sociolect studies, as well as their commitment to science popularization and international initiatives.

24. literary studies

Achievement Description

Doctoral students of the Doctoral School of the University of Warmia and Mazury in Olsztyn, in the discipline of Literary Studies, actively participate in academic life by publishing their work in national and international scientific journals and addressing topics relevant to contemporary research in literature, cultural studies, and media studies.
The most notable achievements include:
• A publication by **Julia Gugołek**, M.A., in the journal Prace Literaturoznawcze (2024, Issue 12), presenting a review of Sylwia Zientek's book “Tylko one. Polska sztuka bez mężczyzn” (“Only Them. Polish Art Without Men”), which explores the issue of women's presence in the history of Polish art. The doctoral student’s contribution aligns with contemporary research trends in literary studies, art criticism, and cultural narratives.
• A series of publications by **Egor Konev**, M.A., in international journals, focusing on contemporary aspects of journalism, the information space, and media communication, including:
An article in Russkii Arkhiv (2022) analyzing the specifics of screen time in newsreels during the period referred to as the "fiery years";
Co-authorship of a publication in the Journal of Belarusian State University. Journalism (2022) discussing the role of China Daily in the Chinese mass media system;
A presentation at an international conference dedicated to the information space of Belarus (2023), with the content published in a peer-reviewed post-conference volume;
An article in the Bulletin of Moscow State Linguistic University (2021) on the origins of the English-language press in China.
These achievements confirm the high academic standard of the doctoral students’ work, their active involvement in the international research arena, and the interdisciplinary nature of their studies, encompassing literary research, social communication, media studies, and cultural studies.

25. mathematics

Achievement Description

There are currently two doctoral students in the discipline of Mathematics, in their first and second year. The chairman of the Scientific Council of the Discipline of Mathematics did not indicate any achievements of the doctoral students.

ATTACHMENTS

Adequacy of the education program and individual research plans to the learning outcomes for qualifications at PRK level 8 and their implementation

No.	File type	Filename
1	Education programmes during the evaluation period	Training programs.pdf

Method of verifying learning outcomes for qualifications at PRK level 8

No.	File type	Filename
1	The method of assessing the learning outcomes for qualifications at level 8 of the PQF	Principles of verification of learning outcomes.pdf

Quality of the recruitment process

No.	File type	Filename
1	The admissions rules of the doctoral school during the evaluation period	Rules for admission to doctoral school.pdf
2	The compositions of the admissions committees during the evaluation period and the rationale for their selection with the aim of maintaining high admission standards	Composition of recruitment committees.pdf
3	The regulations of the doctoral school during the evaluation period	Regulations of the Doctoral School.pdf

Quality of scientific or artistic supervision and support for conducting scientific activities

No.	File type	Filename
1	Internal regulations that pertain to the midterm evaluation and that are in force during the evaluation period, such as evaluation rules and criteria	Reliability of conducting the mid-term evaluation.pdf

STATEMENTS

- I hereby declare that the information contained in the self-assessment report is fully consistent with the factual and legal status.
- I hereby declare that the information contained in the self-assessment report in Polish and English is fully identical in substance.
- I hereby declare that the documents attached to the self-assessment report in Polish and English are fully identical in substance.

Signature

AUTHORIZATIONS

Added files

Adequacy of educational program and individual research plans Supplementary materials

List of attached documents:

1. PhD students by field as of May 11, 2025.

2a. Resolution on establishing the educational program of the Doctoral School of the University of Warmia and Mazury in Olsztyn from the academic year 2019/2020.
2b. Plan of the Doctoral School - Training program from the year 2019-2020.

3a. Resolution on establishing the educational program of the Doctoral School of the University of Warmia and Mazury in Olsztyn from the academic year 2021/2022.
3b. Plan of the Doctoral School - Training program from the year 2021-2022.

4a. Resolution on establishing the educational program of the Doctoral School of the University of Warmia and Mazury in Olsztyn from the academic year 2022/2023.
4b. Plan of the Doctoral School - Training program from the year 2022-2023.

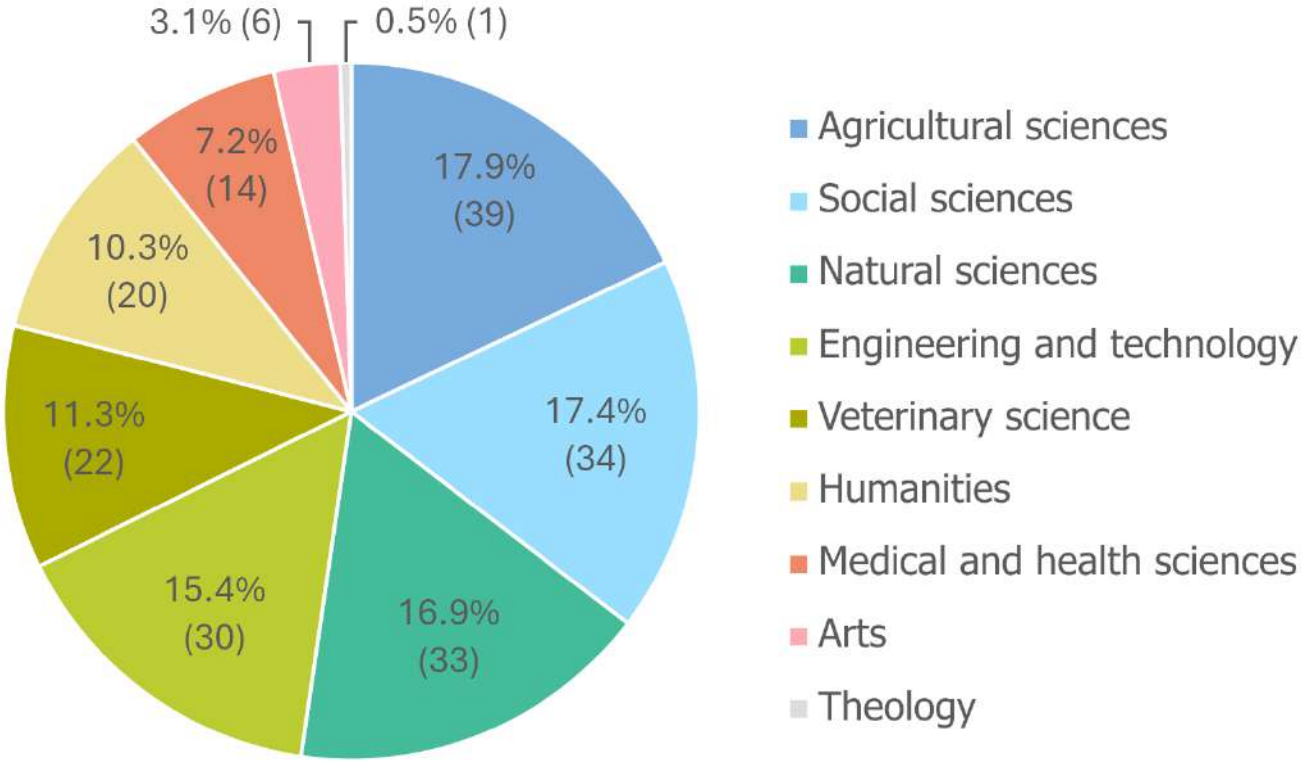
5a. Resolution on establishing the educational program of the Doctoral School of the University of Warmia and Mazury in Olsztyn from the academic year 2023/2024.
5b. Plan of the Doctoral School - Training program from the year 2023-2024.

6. Learning outcomes.

7. Learning outcomes grid.

8. Subject syllabuses.

Doctoral students by research area



RESOLUTION No. 512
of the Senate of the University of Warmia and Mazury in Olsztyn
of 24 May 2019

on the adoption of the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 28(1)(12) of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), in connection with Resolution No. 368 of the Senate of the University of Warmia and Mazury in Olsztyn of 30 November 2018 on the principles for the development of programmes of study, postgraduate studies and other forms of education as well as curricula of doctoral schools (as amended), the Senate of the University of Warmia and Mazury in Olsztyn (hereinafter referred to as the "Senate") resolves as follows:

§ 1

1. The Senate adopts the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn, constituting Annexes 1–3 to this Resolution.
2. The curriculum referred to in paragraph 1 shall enter into force as of the academic year 2019/2020.

§ 2

This Resolution shall enter into force on the date of its adoption.

Chairperson of the Senate
Rector
Prof. Ryszard J. GÓRECKI, PhD, DSc

Appendix No. 3 to Resolution No. 512
Senate of the University of Warmia and Mazury in Olsztyn
of May 24, 2019

Training program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Effective from the academic year 2019/2020 , Resolution No. 512 of the Senate of the University of Warmia and Mazury in Olsztyn

Lp.	Course	Hours			ECTS			Course status	Form of teaching	Form of passing	year I				year II				year III				year IV			
											semester 1		semester 2		semester 3		semester 4		semester 5		semester 6		semester 7		semester 8	
		Total	Organized activities	Other	Total	Direct contact	Self-work				hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS
I. General education classes																										
1	Statistical methods in research	50	45	5	4.5	2	2.5	O	Classes	Credit based on grades			45	4.5												
2	Scientific project preparation and commercialization of research results	33	30	3	2	1	1	O	X	Credit based on grades			30	2												
3	Ethics in science and intellectual property law	18	15	3	1	0.5	0.5	O	Lectures	Credit based on grades	15	1														
4	Teaching methods in higher education	33	30	3	3	1	2	O	Classes	Credit based on grades	30	3														
5	Specialised english language workshops in the fields of science	18	15	3	1	0.5	0.5	O	Classes	Credit based on grades	15	1														
	Total I	152	135	17	11.5	5	6.5	X	X	X	60	5	75	6.5	0	0	0	0	0	0	0	0	0	0	0	0
II. Classes in the field of study																										
1	Course A/- Agricultural sciences , natural sciences and medical and health sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures/classes	Exam/Credit based on grades					20	1.5										
2	Course B - Engineering and technology sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
3	Course C - Humanities, social and theological sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
	Total II	75	60	15	4.5	3	1.5	X	X	X	0	0	0	0	60	4.5	0	0	0	0	0	0	0	0	0	0
	including a choice of:	25	20	5	1.5	1	0.5	X	X	X					20	1.5										
III. Seminars																										
1	Field of study seminars	68	60	8	4	2	2	O	Seminars	Credit based on grades			15	1			15	1			15	1	15	1		
	Total III	68	60	8	4	2	2	X	X	X	0	0	15	1	0	0	15	1	0	0	15	1	15	1		
IV. Professional practice																										
1	Professional practice*	150	0	150	10	0	10	O	Practice	Credit based on grades	year I				year II				year III				year IV			
											hour		ECTS		hour		ECTS		hour		ECTS		hour		ECTS	
											30		2		60		4		60		4					
	Total I-IV	445	255	190	30	10	20	x	X	x	180		14.5		135		9.5		75		5		15		1	
	including a choice of:	25	20	5	1.5	1	0.5	F	X	Exam/Credit based on grades	0		0		20		1.5		0		0		0		0	
V. ‡ Training																										
1	Safety and hygiene at work	4	4	0	X	X	X	O	Lectures	Credit	4	X														
2	Animal protection training in scientific experiments and didactics **	27	27	0	X	X	X	F	Lectures/classes	Credit			27	X												

RESOLUTION No. 59
of the Senate of the University of Warmia and Mazury in Olsztyn
of 26 February 2021

on the adoption of the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 28(1)(12) of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2020, item 85, as amended), in connection with Resolution No. 22 of the Senate of the University of Warmia and Mazury in Olsztyn of 27 October 2020 on the principles for the development of programmes of study, postgraduate studies and other forms of education as well as curricula of doctoral schools, the Senate of the University of Warmia and Mazury in Olsztyn, hereinafter referred to as the "Senate", resolves as follows:

§ 1

1. The Senate adopts the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn, constituting Annexes 1–3 to this Resolution.
2. The curriculum referred to in paragraph 1 shall enter into force as of the academic year 2021/2022.

§ 2

This Resolution shall enter into force on the date of its adoption.

Chairperson of the Senate
Rector
Dr hab. Jerzy A. PRZYBOROWSKI, Prof. UWM

Appendix No. 3 to Resolution No. 59
Senate of the University of Warmia and Mazury in Olsztyn
of February 26, 2021

Training program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Effective from the academic year 2021/2022 , Resolution No. 59 of the Senate of the University of Warmia and Mazury in Olsztyn

Lp.	Course	Hours			ECTS			Course status	Form of teaching	Form of passing	year I				year II				year III				year IV			
											semester 1		semester 2		semester 3		semester 4		semester 5		semester 6		semester 7		semester 8	
		Total	Organized activities	Other	Total	Direct contact	Self-work				hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS
I. General education classes																										
1	Statistical methods in research	50	45	5	4.5	2	2.5	O	Classes	Credit based on grades			45	4.5												
2	Scientific project preparation and commercialization of research results	33	30	3	2	1	1	O	lecture and exercise	Credit based on grades			30	2												
3	Ethics in science and intellectual property law	18	15	3	1	0.5	0.5	O	Lectures	Credit based on grades	15	1														
4	Teaching methods in higher education	33	30	3	3	1	2	O	Classes	Credit based on grades	30	3														
5	Specialised english language workshops in the fields of science	18	15	3	1	0.5	0.5	O	Classes	Credit based on grades	15	1														
6	Principles of writing scientific papers and preparing conference presentations	18	15	3	1	0.5	0.5	O	lectures and seminars	Credit	15	1														
7	Data visualization methods in scientific studies	18	15	3	1	0.5	0.5	O	Classes	Credit	15	1														
8	History of science	18	15	3	1	0.5	0.5	O	Lectures	Credit			15	1												
	Total I	206	180	26	14.5	6.5	8	X	X	X	90	7	90	7.5	0	0	0	0	0	0	0	0	0	0	0	0
II. Classes in the field of study																										
1	Course A/- Agricultural sciences , natural sciences and medical and health sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures/classes	Exam/Credit based on grades					20	1.5										
2	Course B - Engineering and technology sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
3	Course C - Humanities, social and theological sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
	Total II	75	60	15	4.5	3	1.5	X	X	X	0	0	0	0	60	4.5	0	0	0	0	0	0	0	0	0	0
	including a choice of:	25	20	5	1.5	1	0.5	X	X	X					20	1.5										
III. Seminars																										
1	Field of study seminars	68	60	8	4	2	2	O	Seminars	Credit based on grades			15	1			15	1			15	1	15	1		
	Total III	68	60	8	4	2	2	X	X	X	0	0	15	1	0	0	15	1	0	0	15	1	15	1		
IV. Professional practice																										
1	Professional practice*	150	0	150	10	0	10	O	Practice	Credit based on grades	year I				year II				year III				year IV			
											hour		ECTS		hour		ECTS		hour		ECTS		hour		ECTS	
											30		2		60		4		60		4					
	Total I-IV	499	300	199	33	11.5	21.5	x	X	x	225		17.5		135		9.5		75		5		15		1	
	including a choice of:	25	20	5	1.5	1	0.5	F	X	Exam/Credit based on grades	0		0		20		1.5		0		0		0		0	
V. ! Training																										
1	Safety and hygiene at work	4	4	0	X	X	X	O	Lectures	Credit	4	X														
2	Animal protection training in scientific experiments and didactics **	27	27	0	X	X	X	F	Lectures/classes	Credit			27	X												

RESOLUTION No. 174
of the Senate of the University of Warmia and Mazury in Olsztyn
of 29 March 2022

amending Resolution No. 59 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 February 2021 on the adoption of the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 28(1)(12) of the Act of 20 July 2018 – Law on Higher Education and Science (consolidated text: Journal of Laws of 2022, item 574), in connection with Resolution No. 22 of the Senate of the University of Warmia and Mazury in Olsztyn of 27 October 2020 on the principles of developing curricula for higher education studies, postgraduate studies and other forms of education, as well as curricula for doctoral schools, the Senate of the University of Warmia and Mazury in Olsztyn hereby adopts the following:

§ 1

In Resolution No. 59 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 February 2021 on the adoption of the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn, Annex 3 shall be replaced with the wording set out in the Annex to this Resolution.

The curriculum referred to in section 1 shall apply from the 2022/2023 academic year.

§ 2

This Resolution shall enter into force on the date of its adoption.

Chairman of the Senate
Rector
dr hab. Jerzy A. Przyborowski, Prof. UWM

Appendix No. 3 to Resolution No. 174
Senate of the University of Warmia and Mazury in Olsztyn
of March 29, 2022

Training program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Effective from the academic year 2022/2023 , Resolution No. 174 of the Senate of the University of Warmia and Mazury in Olsztyn

Lp.	Course	Hours			ECTS			Course status	Form of teaching	Form of passing	year I				year II				year III				year IV			
											semester 1		semester 2		semester 3		semester 4		semester 5		semester 6		semester 7		semester 8	
		Total	Organized activities	Other	Total	Direct contact	Self-work				hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS
I. General education classes																										
1	Statistical methods in research	50	45	5	4.5	2	2.5	O	Classes	Credit based on grades			45	4.5												
2	Scientific project preparation and commercialization of research results	33	30	3	2	1	1	O	lecture and exercise	Credit based on grades			30	2												
3	Ethics in science and intellectual property law	18	15	3	1	0.5	0.5	O	Lectures	Credit based on grades	15	1														
4	Teaching methods in higher education	33	30	3	3	1	2	O	Classes	Credit based on grades	30	3														
5	Specialised english language workshops in the fields of science	18	15	3	1	0.5	0.5	O	Classes	Credit based on grades	15	1														
6	Principles of writing scientific papers and preparing conference presentations	18	15	3	1	0.5	0.5	O	lectures and seminars	Credit	15	1														
7	Data visualization methods in scientific studies	18	15	3	1	0.5	0.5	O	Classes	Credit	15	1														
8	History of science	18	15	3	1	0.5	0.5	O	Lectures	Credit			15	1												
	Total I	206	180	26	14.5	6.5	8	X	X	X	90	7	90	7.5	0	0	0	0	0	0	0	0	0	0	0	0
II. Classes in the field of study																										
1	Course A/- Agricultural sciences , natural sciences and medical and health sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures/classes	Exam/Credit based on grades					20	1.5										
2	Course B - Engineering and technology sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
3	Course C - Humanities, social and theological sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
	Total II	75	60	15	4.5	3	1.5	X	X	X	0	0	0	0	60	4.5	0	0	0	0	0	0	0	0	0	0
	including a choice of:	25	20	5	1.5	1	0.5	X	X	X					20	1.5										
III. Seminars																										
1	Field of study seminars	68	60	8	4	2	2	O	Seminars	Credit based on grades			15	1			15	1			15	1	15	1		
	Total III	68	60	8	4	2	2	X	X	X	0	0	15	1	0	0	15	1	0	0	15	1	15	1		
IV. Professional practice																										
1	Professional practice*	150	0	150	10	0	10	O	Practice	Credit based on grades	year I				year II				year III				year IV			
											hour		ECTS		hour		ECTS		hour		ECTS		hour		ECTS	
											30		2		60		4		60		4					
	Total I-IV	499	300	199	33	11.5	21.5	x	X	x	225		17.5		135		9.5		75		5		15		1	
	including a choice of:	25	20	5	1.5	1	0.5	F	X	Exam/Credit based on grades	0		0		20		1.5		0		0		0		0	
V. Training																										
1	Safety and hygiene at work	4	4	0	X	X	X	O	Lectures	Credit	4	X														
2	Animal protection training in scientific experiments and didactics **	27	27	0	X	X	X	F	Lectures/classes	Credit			27	X												

RESOLUTION No. 461
of the Senate of the University of Warmia and Mazury in Olsztyn
of 23 February 2024

amending Resolution No. 59 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 February 2021 on the adoption of the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 28(1)(12) of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2023, item 742, as amended), in connection with Resolution No. 428 of the Senate of the University of Warmia and Mazury in Olsztyn of 24 November 2023 on the principles for developing curricula for higher education programmes and doctoral schools, and with Ordinance No. 20/2023 of the Rector of the University of Warmia and Mazury in Olsztyn on the amendment of Ordinance No. 40/2019 of the Rector of the University of Warmia and Mazury in Olsztyn of 23 May 2019 on the establishment of the Doctoral School of the University of Warmia and Mazury in Olsztyn, the Senate of the University of Warmia and Mazury in Olsztyn hereby adopts the following:

§ 1

In Resolution No. 59 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 February 2021 on the adoption of the curriculum of the Doctoral School of the University of Warmia and Mazury in Olsztyn, Annexes 2 and 3 shall be replaced with the wording set out in the annexes to this Resolution.

The curriculum referred to in section 1 shall apply from the 2023/2024 academic year.

§ 2

This Resolution shall enter into force on the date of its adoption.

Chairman of the Senate
Rector
dr hab. Jerzy A. Przyborowski, Prof. UWM

Appendix No. 3 to Resolution No. 461
Senate of the University of Warmia and Mazury in Olsztyn
of February 23, 2024

Training program at the Doctoral School of the University of Warmia and Mazury in Olsztyn
Effective from the academic year 2023/2024 , Resolution No. 461 of the Senate of the University of Warmia and Mazury in Olsztyn of February 23, 2024

Lp.	Course	Hours			ECTS			Course status	Form of teaching	Form of passing	year I				year II				year III				year IV			
											semester 1		semester 2		semester 3		semester 4		semester 5		semester 6		semester 7		semester 8	
		Total	Organized activities	Other	Total	Direct contact	Self-work				hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS	hour	ECTS
I. General education classes																										
1	Statistical methods in research	50	45	5	4.5	2	2.5	O	Classes	Credit based on grades			45	4.5												
2	Scientific project preparation and commercialization of research results	33	30	3	2	1	1	O	lecture and exercise	Credit based on grades			30	2												
3	Ethics in science and intellectual property law	18	15	3	1	0.5	0.5	O	Lectures	Credit based on grades	15	1														
4	Teaching methods in higher education	33	30	3	3	1	2	O	Classes	Credit based on grades	30	3														
5	Specialised english language workshops in the fields of science	18	15	3	1	0.5	0.5	O	Classes	Credit based on grades	15	1														
6	Principles of writing scientific papers and preparing conference presentations	18	15	3	1	0.5	0.5	O	lectures and seminars	Credit	15	1														
7	Data visualization methods in scientific studies	18	15	3	1	0.5	0.5	O	Classes	Credit	15	1														
8	History of science	18	15	3	1	0.5	0.5	O	Lectures	Credit			15	1												
	Total I	206	180	26	14.5	6.5	8	X	X	X	90	7	90	7.5	0	0	0	0	0	0	0	0	0	0	0	0
II. Classes in the field of study																										
1	Course A/- Agricultural sciences , natural sciences and medical and health sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures/classes	Exam/Credit based on grades					20	1.5										
2	Course B - Engineering and technology sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
3	Course C - Humanities, social and theological sciences 1)/2)	25	20	5	1.5	1	0.5	O	Lectures	Exam/Credit based on grades					20	1.5										
	Total II	75	60	15	4.5	3	1.5	X	X	X	0	0	0	0	60	4.5	0	0	0	0	0	0	0	0	0	0
	including a choice of:	25	20	5	1.5	1	0.5	X	X	X					20	1.5										
III. Seminars																										
1	Field of study seminars	68	60	8	4	2	2	O	Seminars	Credit based on grades			15	1			15	1			15	1	15	1		
	Total III	68	60	8	4	2	2	X	X	X	0	0	15	1	0	0	15	1	0	0	15	1	15	1		
IV. Professional practice																										
1	Professional practice*	150	0	150	10	0	10	O	Practice	Credit based on grades	year I				year II				year III				year IV			
											hour		ECTS		hour		ECTS		hour		ECTS		hour		ECTS	
											30		2		60		4		60		4					
	Total I-IV	499	300	199	33	11.5	21.5	x	X	x	225		17.5		135		9.5		75		5		15		1	
	including a choice of:	25	20	5	1.5	1	0.5	F	X	Exam/Credit based on grades	0		0		20		1.5		0		0		0		0	
V. Training																										
1	Safety and hygiene at work	4	4	0	X	X	X	O	Lectures	Credit	4	X														
2	Animal protection training in scientific experiments and didactics **	27	27	0	X	X	X	F	Lectures/classes	Credit			27	X												

Learning outcomes for doctoral school

Learning outcomes for the Doctoral School

Schedule 1 to Resolution No. 59
of 26 February 2021

Code for the component describing the characteristics of the second-degree learning outcomes for qualifications of the Polish Qualifications Framework level 8	Description of characteristics of the second-degree learning outcomes for the qualification of the Polish Qualifications Framework level 8	Symbol of the learning outcome for the Doctoral School	Description of the learning outcomes for the Doctoral School
1	*2*	*3*	*4*
KNOWLEDGE: A graduate knows and understands:			
SD_P8S_WG	To the extent that it is possible to revise existing paradigms - the world output, including theoretical foundations, general issues and selected specific issues - appropriate to a scientific or artistic discipline, main development trends of scientific or artistic disciplines relevant to the programme of study, methodology of scientific research, principles of dissemination of the results of scientific activity, also in the open access mode.	SD_P8S_WG1	Theoretical foundations, general issues and selected specific issues in selected scientific fields/disciplines.
		SD_P8S_WG2	Main trends and patterns in the development and conduct of scientific research and dissemination of the results of scientific activity within a given scientific field/discipline based on the use of scientific literature in English.
		SD_P8S_WG3	Basic applications of contemporary advanced research methods conducted within scientific disciplines and interdisciplinary research.
		SD_P8S_WG4	Theoretical foundations of inference and the comprehensive nature of scientific language in a particular scientific field/discipline.
		SD_P8S_WG5	World achievements and development trends in the field of scientific research methods and statistical analysis of results.
		SD_P8S_WG6	Theoretical aspects of teaching in academic education.

SD_P8S_WK	Fundamental dilemmas of modern civilization, economic, legal, ethical and other relevant conditions of scientific activity, basic principles of knowledge transfer to the economic and social spheres and commercialisation of the results of scientific activity and know-how related to these results	SD_P8S_WK1	Legal, ethical, economic, social and environmental conditions of conducting research activity in a particular scientific field/discipline.
		SD_P8S_WK2	Basic procedures for the preparation of scientific projects, principles of knowledge transfer to the economic and social spheres and commercialisation of research results in a particular scientific field/discipline.
		SD_P8S_WK3	Personal qualities and role models shaping the authority of an academic teacher.
		SD_P8S_WK4	Fundamental dilemmas of contemporary European civilisation.
SKILLS: A graduate is able to:			
SD_P8S_UW	Use knowledge from various fields of science or arts to creatively identify, formulate, and innovatively solve complex problems or perform tasks of a research nature, in particular: – define the purpose and object of scientific research and formulate a research hypothesis, – develop research methods, techniques and tools and apply them creatively, – make inferences based on scientific research results, make a critical analysis and evaluation of the results of scientific research, expert activities and other works of creative character and their contribution to the development of knowledge, critically analyse and evaluate the results of scientific research, expert activity and other works of creative	SD_P8S_UW1	Apply contemporary research methods appropriate to the analysed research problem and demonstrate innovativeness in improving and developing research techniques for the purposes of the tasks performed.
		SD_P8S_UW2	Search, analyse, evaluate and use scientific information from different types of sources for research tasks.
		SD_P8S_UW3	Apply basic types of reasoning, formulate and test research hypotheses, process and present data and make inferences based on research results.
		SD_P8S_UW4	Communicate, analyse and evaluate the possibilities of using the acquired knowledge, and participate in negotiations with scientific and business partners.
		SD_P8S_UW5	Prepare a proposal for a scientific project and propose a way of transferring research results to the economic and social spheres.

	character and their contribution to the development of knowledge, transfer the results of scientific activity to the economic and social sphere, - analyse and evaluate the results of scientific research, expert activity and other works of creative character and their contribution to the development of knowledge.	SD_P8S_UW6	Assess the patentability of their own or others' research results, assess the protectability of research results, and identify infringements of intellectual property rights.
		SD_P8S_UW7	Apply appropriate methods of scientific research within a particular scientific field/discipline, including: formulate research and statistical hypotheses, apply statistical analyses appropriate for the nature of scientific research, and make inferences based on analyses of research results, and use statistical computer programmes.
		SD_P8S_UW8	Use knowledge from different scientific fields/disciplines and different stages of the research process in the creative design of the teaching course, including learning through solving research problems based on a well-prepared methodical workshop of an academic teacher.
		SD_P8S_UW9	Use knowledge of the scientific field/discipline to creatively identify, formulate and innovatively solve complex problems.
		SD_P8S_UW10	Analyse the scientific literature, develop a research programme, master the research techniques necessary to carry out research, plan the implementation of research and analyse research results.
SD_P8S_UK	Communicate on specialised topics to the extent that they are able to actively participate in the international scientific community, disseminate the results of scientific activity, including in popular forms, initiate debate, participate in scientific discourse, use a foreign language at B2 level of the Common European Framework of Reference for Languages to the extent necessary to participate in an international scientific and professional community.	SD_P8S_UK1	Interpret facts within the framework of theoretical models of contemporary knowledge, and perceive the pluralism of research methods and dynamics of scientific theories.
		SD_P8S_UK2	Collect, systematise, process and transfer information, propagate knowledge, and communicate with the community.
		SD_P8S_UK3	Initiate and participate in discussions.

		SD_P8S_UK4	Communicate in English on a specialist subject to the extent that they are able to actively participate in an international scientific community.
SD_P8S_UO	Plan and carry out individual and team research or creative projects, also in an international community.	SD_P8S_UO1	Plan and carry out individual and team research and creative projects.
SD_P8S_UU	Independently plan and act for their own development and inspire and organise the development of others, plan classes or groups of classes and carry them out using modern methods and tools.	SD_P8S_UU1	Identify and build the qualities of authority.
		SD_P8S_UU2	Plan teaching activities and implement them using modern methods and tools.
		SD_P8S_UU3	Define the objectives of education, plan the concept and stages of the didactic process, select the source material for classes, and analyse the content of education from a subject for the relevant scientific field/discipline.
		SD_P8S_UU4	Act professionally and ethically, responsible for the tasks assigned; communicate to the public information and opinions on scientific and technical achievements.
SOCIAL COMPETENCES: A graduate is prepared to			
SD_P8S_KK	Critically evaluate achievements within a specific scientific or artistic discipline, critically evaluate one's own contribution to the development of a specific scientific or artistic discipline, and recognise the importance of knowledge in solving cognitive and practical problems.	SD_P8S_KK1	Formulate opinions and theses based on knowledge and scientific facts.
		SD_P8S_KK2	Shape an appropriate ethical and moral attitude as a researcher, ensuring a high sense of the ethical values of research communities.
		SD_P8S_KK3	Critically judge in accepting information obtained from various sources and recognising the importance of knowledge in solving cognitive and practical problems.
		SD_P8S_KK4	Deepen knowledge and develop skills related to academic didactics in the scientific field/discipline.
		SD_P8S_KK5	Recognise the importance of improving language skills useful in a future academic career.

		SD_P8S_KK6	Continuously self-educate in an informed manner, creatively implement research results in future work and critically evaluate results, showing interest in the latest scientific developments in the field/discipline, and initiate research topics.
SD_P8S_KO	Fulfil social obligations of researchers and creators, initiate action for the public interest, and think and act in an entrepreneurial manner.	SD_P8S_KO1	Use research opportunities in an informed, responsible, theoretically and practically based manner and transfer research results, duly safeguarding them and making them available to the public with the aim of developing entrepreneurship.
		SD_P8S_KO2	Perform the role of a mentor in the area of teaching and research activities when teaching students.
		SD_P8S_KO3	Think and act in an entrepreneurial manner.
SD_P8S_KR	Maintain and develop the ethos of research and creative communities, including: – conducting scientific activity in an independent manner,	SD_P8S_KR1	Conduct in accordance with applicable provisions of laws and ethics.
		SD_P8S_KR2	Conduct research activities independently or in cooperation with others, and commercialise research results, taking into account the principles of intellectual property protection.
	– respect the principle of public ownership of the results of scientific activity, taking into account the principles of intellectual property protection.	SD_P8S_KR3	Become a role model as an academic teacher.

Explanations:

Columns No. 1 and 2 - based on the Regulation of the Ministry of Science and Higher Education of 14 November 2018 (Dz.U. of 2018, Item 2218) on the second-degree characteristics of learning outcomes for qualifications at levels 6-8 of the Polish Qualification Framework

Column No. 3 - symbol of the learning outcome for the Doctoral School

SD_P8S - doctoral school, level 8-Polish Qualifications Framework
W - knowledge category / G - depth;/ K - context
U - skills category / W - use of knowledge; / K - communication;/ O - organisation;/ U – learning
K - social competences category / K - critical judgement; /O - responsibility; /R - professional role
1, 2, 3 et seq - learning outcome number

Column No. 4 - description of the content of the learning outcomes

Learning outcomes grid

The Grid of Learning Outcomes at the 8PRK Qualification Level Assigned to the Subjects of Study at the UWM Doctoral School in Olsztyn

	Subject	SD_P8S_WG1	SD_P8S_WG2	SD_P8S_WG3	SD_P8S_WG4	SD_P8S_WG5	SD_P8S_WG6	SD_P8S_WK1	SD_P8S_WK2	SD_P8S_WK3	SD_P8S_WK4	SD_P8S_UW1	SD_P8S_UW2	SD_P8S_UW3	SD_P8S_UW4	SD_P8S_UW5	SD_P8S_UW6	SD_P8S_UW7	SD_P8S_UW8	SD_P8S_UW9	SD_P8S_UW10	SD_P8S_UK1	SD_P8S_UK2	SD_P8S_UK3	SD_P8S_UK4	SD_P8S_UO1	SD_P8S_UU1	SD_P8S_UU2	SD_P8S_UU3	SD_P8S_UU4	SD_P8S_KK1	SD_P8S_KK2	SD_P8S_KK3	SD_P8S_KK4	SD_P8S_KK5	SD_P8S_KK6	SD_P8S_KO1	SD_P8S_KO2	SD_P8S_KO3	SD_P8S_KR1	SD_P8S_KR2	SD_P8S_KR3
I.	**General education classes**																																								
1	Statistical methods in research		X		X	X								X				X			X									X		X			X					
2	Scientific project preparation and commercialization of research results								X							X																								X	
3	Ethics in science and intellectual property law		X					X	X	X			X		X	X	X									X				X		X			X	X		X	X	X	X
4	Teaching methods in higher education						X			X									X					X			X	X						X			X	X		X
5	Specialised english language workshops in the fields of science		X																						X									X						
6	Principles of writing scientific papers and preparing conference presentations		X										X									X			X								X							
7	Data visualization methods in scientific studies		X		X									X						X											X		X							
8	History of science		X			X					X			X					X	X		X	X													X	X		X		
II.	**Classes in the field of study**																																								
	Course A/- Agricultural sciences , natural sciences, veterinary sciences and medical and health sciences 1)/2)																																								
1	Production technologies and use of bioresources	X													X																					X					
2	Modern cell and tissue imaging techniques	X		X		X						X			X				X		X		X		X					X	X					X					
3	Advanced methods in molecular biology	X	X	X								X						X			X															X					
4	Trends in production of raw materials used for food and non-food purposes	X			X				X			X	X		X					X			X										X	X		X					
	Course B - Engineering and technology sciences 1)/2)																																								
1	The role of environmental engineering in civilization	X						X					X							X			X									X						X		
2	GNSS systems and their application in scientific research	X	X					X				X														X						X	X				X				
3	Mechanical engineering problems	X	X			X						X		X																			X							X	
	Course C - Art, Humanities, social and theological sciences 1)/2)																																								
1	European cultural heritage - protection, management and use (historical, social and economic aspects)										X									X													X								
2	Symbol and symbolization of public space	X									X									X			X								X		X								
3	Entrepreneurship in scientific activity		X					X								X								X		X		X					X					X			
4	Philosophical foundations of contemporary methodology of sciences		X	X								X			X							X														X	X				
5	Contemporary social and educational discourses	X			X			X					X						X	X											X			X		X	X				
6	Private and public law in the European context	X						X			X			X	X					X			X	X								X						X		X		
7	History of art	X							X											X		X		X										X			X				
III.	**Seminars**																																								
	Field of study seminars	X	X	X	X	X		X				X	X	X	X			X		X	X	X		X	X	X				X	X	X	X		X					X	X	
IV.	**Professional practice**																																								
	Professional practice1	X					X																						X						X				X		
	Professional practice2	X					X			X									X									X	X	X				X			X		X		X
	Professional practice3	X					X			X									X									X	X	X				X			X		X		X
V.	**Training**																																								
	Safety and hygiene at work																																								
	Animal protection training in scientific experiments and didactics	X									X	X		X																		X	X								

Subject syllabuses

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Statistical methods in research

dr hab. Ewelina Olba-Zięty, prof. UWM

***Purpose of education and substantive content*:** developing knowledge of statistical methods in scientific research and its practical use within scientific disciplines. Introduction to the theory of research methods. Application of the statistical method in scientific research:

1. *The field of agricultural, natural sciences, engineering and technology as well as medical and health sciences:*
   a) basic module (compensatory): descriptive statistics; point and interval estimation; testing of parametric and non-parametric hypotheses; analysis of variance (ANOVA); multiple comparison tests (contrast analysis and post-hoc tests); simple correlation and regression; $\chi 2$ test (chi-square) and measures based on it;
   b) intermediate module: linear, non-linear and logistic regression model; analysis of variance of multivariate systems; covariance analysis; hierarchical analysis of variance; analysis of variance of repeated measurements; general and generalized linear model;
   c) advanced module: multivariate analysis of variance (MANOVA); cluster analysis; principal component analysis; factor analysis; discriminant analysis; correspondence analysis; survival analysis; meta-analysis.
2. *The field of humanities, social sciences and theology:*
   a) basic module (compensatory): the concept of research methodology; adapting the methodology to the theoretical and material (source) base; analysis, synthesis, induction, deduction, idealization, formalization, modelling, axiomatic method; source information search methods (extensive, algorithmic, automated); files, electronic files (Microsoft Access); analysis of dictionary definitions; transformational analysis;
   b) intermediate module: survey, polling and experiment (word association test); analysis of BrandSights Core surveys; field research; semantic scaling; two-level facet analysis; contrastive analysis; content analysis and its computer security; descriptive statistics; testing of parametric and non-parametric hypotheses; statistical methods: frequency (general, relative); correlation (including rank correlation), spread/dispersion; visualization of statistical data (including examining interdependencies using statistical graphic techniques);
   c) advanced module: projection methods (e.g. brand party); SWOT analysis; functional analysis; focus group analysis; critical discourse analysis; maintaining and analysing rankings; data coding; analysis of semantic components; statistical hypothesis testing; telemetry analysis; classification and grouping - decision tree techniques, cluster analysis, determining distances between objects; factor analysis; taxonomic techniques – correspondence analysis and multidimensional scaling.

Learning effects:

Knowledge (knows and understands): global achievements and development trends in the field of scientific research methods and the application of statistical programs; global development trends in the principles of proper data analysis and professional presentation of scientific research results.

Skills (can do)**:** use appropriate scientific research methods within a given scientific discipline, including: formulating research and statistical hypotheses, applying statistical analyses appropriate to the nature of scientific research and drawing conclusions based on analyses of research results; use statistical computer programs.

Social competences (ready to)**:** critical assessment in accepting information obtained from various sources; presenting forward thinking in the context of using the acquired information.

Learning outcomes symbols for Doctoral school: *SD_P8S_WG2, SD_P8S_WG4, SD_P8S_WG5, SD_P8S_UW3, SD_P8S_UW7, SD_P8S_UW10, SD_P8S_KK1, SD_P8S_KK3, SD_P8S_KK6*

Number of hours per semester: 45
Form of conducting classes: **exercises**
Form of assessment: ***credit with a grade***
ECTS: 4,5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Scientific project preparation and commercialization of research results
prof. dr hab. inż. Mariusz Stolarski

Purpose of education and substantive content: familiarizing PhD students with the stages of preparing scientific projects and commercializing research results. Priority research directions and a list of national/regional smart specializations. Sources and possibilities of obtaining funds for scientific research. Types of research programs at the European Union, Polish and regional levels. Types of scientific projects. Structure of proposals (literature review, research objectives, methodology, budget, schedule) and method of their preparation. Procedure, methods and stages of commercialization of research results.

Learning outcomes:
Knowledge (knows and understands): procedures for preparing scientific projects and commercializing research results

Skills (can): prepare an application for a scientific project and propose a method of using or commercializing the obtained research results.

Social competences (ready to)**:** independently prepare a scientific project and present how to use the obtained research results, taking into account the principles of intellectual property protection.

Learning outcomes symbols for doctoral school: *SD_P8S_WK2; SD_P8S_UW5; SD_P8S_KR2*

Number of hours per semester: ***30***
Form of teaching: **wykład i ćwiczenia**
Form of assessment: ***pass with grade***
Language of instruction: ***english***
ECTS: ***2***

The University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Ethics in science and intellectual property law
dr hab. Marek Salamonowicz, prof. uczelni

***Purpose of education and substantive content*:** acquainting participants with the principles of protection and commercialization of research results, as well as the lawful use of others' creative work in accordance with intellectual property law and ethical principles in science. The subject covers the following content: Subject matter of copyright law. Copyright subjects. Authorial moral rights. Authorial economic rights. Copyright agreements. Permitted personal and public use of protected works and freedom of quotation. Protection of authorial moral and economic rights in civil, criminal, and administrative law. Intellectual property protection on the Internet. Code of ethics in science. Industrial property rights as an instrument for protecting research results. Patent law. Utility model protective law. Protection of industrial design. Trademark law: distinctive capability and obstacles to registration. Protection of industrial property rights against infringements. Geographical indications and their protection. Agreements in industrial property transactions, including research and development agreements. Principles of operation of the patent information system (ESPACENET database, UPRP, Depatisnet). International patent protection systems. Employer's rights regarding intangible assets created in the course of employment duties. Legal protection of know-how versus freedom to disclose research results.

Learning outcomes:
Knowledge (knows and understands): forms and scope of legal protection of intellectual property, entities entitled to rights to research and development results, principles of using others' creative work in a manner consistent with the law and ethical principles in science.

Skills (is able to): cite and use others' works and other intangible assets in accordance with intellectual property law, ensure proper protection of obtained research or development results, effectively collaborate with the university, other scientific institutions, as well as entrepreneurs and business environment institutions in the process of protecting and commercializing research results.

Social competencies (is ready to): behave professionally and ethically in interactions with other researchers, research teams, including international ones, science funding institutions, business environment, and entrepreneurs.

Learning outcomes symbols for the doctoral school: SD_P8S_WG2, SD_P8S_WK1, SD_P8S_WK2, SD_P8S_WK3, SD_P8S_UW2, SD_P8S_UW4, SD_P8S_UW5, SD_P8S_UW6, SD_P8S_UO1, SD_P8S_UU4, SD_P8S_KK2, SD_P8S_KK6, SD_P8S_KO1, SD_P8S_KO3, SD_P8S_KR1, SD_P8S_KR2, SD_P8S_KR3

Number of hours per semester: 15

Teaching method: lecture
Assessment method: pass with grade
Language of instruction: English
ECTS: 1

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Teaching methods in higher education
dr hab. inż. Joanna Klepacka, prof. of the university

Learning objective and content: Theoretical basis of education at the university level, with particular emphasis on the planning of the didactic process, the use of modern methods and techniques of teaching-learning and evaluation in academic didactics. Determinants of teaching and learning. The didactic process: stages, principles of education, multilateral education, adult education. Planning of the didactic process: levels of planning (directional learning outcomes, study plans, subject syllabuses, subject schedules), types of planning (directional, outcome, methodological), taxonomies of learning objectives, subject requirements, documentation. Implementation of the teaching-learning process: organizational forms of education, strategies and methods, including problem-based learning. Evaluation of educational achievements: construction of a written control tool, interpretation of results and evaluation of student performance, qualitative evaluation of the control tool. Authority of the academic teacher.

Learning outcomes:
Knowledge (knows and understands): The determinants of teaching and learning, the stages of the didactic process and the essence of multilateral education; didactic principles; the components of educational planning in higher education and their role and the principles of creating documentation; taxonomies of educational objectives and the principles of establishing subject requirements, which are the basis for the formulation of learning outcomes in knowledge, skills and social competence; teaching-learning strategies and methods, their course and application; the stages of constructing a control tool, interpretation of results and indicators of qualitative and quantitative evaluation of the control tool; the features that shape the authority of an academic teacher.

Skills (is able to): justify the need for multifaceted education; analyze the components of the syllabus; formulate the subject learning outcomes and requirements; prepare documentation of the implementation of the subject; design the course of teaching activities with the use of various teaching-learning strategies and modern teaching methods and means, with particular emphasis on problem-based teaching; construct a control tool measuring learning outcomes; evaluate the educational achievements of the student in single- and multi-level measurement; justify in discussion the importance of the characteristics and authority of the academic teacher and determine the direction of their own development.

Social skills (is prepared to): deepen knowledge and skills in planning and organizing teaching activities, applying modern teaching methods and techniques and carrying out evaluation of subject learning outcomes; observe health and safety rules in planning and implementation of the teaching process and ethical norms in educational

diagnostics; demonstrate a creative attitude in designing teaching activities; consciously perform the important role of a teacher in deepening and developing interests related to the field of study, in motivating learning and use of various sources of knowledge and in the development of self-education; achieve the personal model of an academic teacher.

Learning outcome symbols for doctoral school: *SD_P8S_WG6; SD_P8S_WK3; SD_P8S_UW8; SD_P8S_UK3; SD_P8S_UU1, SD_P8S_UU2; SD_P8S_KK4; SD_P8S_KO2; SD_P8S_KO3; SD_P8S_KR1, SD_P8S_KR3*

Number of hours per semester: **30**
Form of conducting classes: **practical classes**
Form of assessment: **passing with grade**
Language of instruction: English
ECTS: 3

The University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Specialized language workshops (English) within scientific fields
Specialized English language workshops in the fields of science
Trevor Hill, M.A

Educational goals and substantive content: improving language skills useful in a future scientific career. Preparation for independent use of scientific literature in English. Preparation for the presentation of scientific research results in English during scientific conferences. Getting to know the ways of composing statements and methods of argumentation. Elements of an effective message from the listener's point of view. Developing the ability to use grammatical structures fluently in verbal communication. Attention to the quality of expression - logic, clarity and linguistic freedom in presenting opinions and views on a specific topic. Developing the ability to create your own statements in English and present them in group formats and discussions.

Learning outcomes:
Knowledge (the student/participant knows and understands): main development trends in scientific disciplines based on independent use of scientific literature in English; research methodology based on selected English-language sources; rules for disseminating the results of scientific activities in English.

Skills (abilities): The student/participant will be able to communicate in English on specialist topics to the extent that enables active participation in the international scientific environment; disseminate the results of scientific activities in the form of conference presentations in English; create their own statements in English as part of discussions on specialist topics; participate in scientific discourse, using appropriate forms of composition and methods of argumentation; use English at the B2 level to the extent of enabling participation in an international scientific environment, using correct grammatical structures in verbal communication, paying attention to the quality of expression - logic, clarity and linguistic freedom in presenting opinions and views on a specific topic.
Social competences (ready to): recognize the importance of improving language skills useful in a future scientific career.

Learning outcomes symbols for doctoral school: SD_P8S_WG2, SD_P8S_UK4, SD_P8S_KK5
Number of hours per semester: 15
Form of conducting classes: exercises
Form of assessment: *active participation and presentation before the class*, pass with grade
ECTS: 1

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Principles of writing scientific papers and preparing conference presentations
prof. dr hab. Jarosław Całka

Educational goal and substantive content: familiarizing doctoral students with the types of scientific works (original work on experimental topics, descriptive work, review work and monographs) and their structure depending on the type, presenting information regarding the preparation of the work for printing and the selection of a journal, familiarizing with the methods of preparation congress multimedia presentations and poster presentations.
The aim of the classes is for doctoral students to acquire the ability to write and publish scientific papers in scientific journals and preparing and publicly presenting research results.

Learning outcomes:
Knowledge (knows and understands): the range of types of scientific publications, text organization depending on the type of publication and the procedure for publishing scientific articles, including the selection of appropriate journals, techniques for preparing oral and poster congress presentations and methods of public presentation of scientific data.

Skills (can): write original scientific papers, review articles and popular science articles and monographs, prepare congress reports and present presentations, move freely in the circulation of scientific information.

Social competences (ready to): Acquiring knowledge of the principles of writing scientific papers, thanks to a deep understanding of the mechanisms of creating and circulating scientific information, one can move freely in the scientific environment and is also ready to popularize the results of scientific research. The acquired competences will allow you to maintain a responsible and active professional attitude.

Learning outcomes symbols for the doctoral school: SD_P8S_WG2, SD_P8S_UW2, SD_P8S_UK2, SD_P8S_UK4, SD_P8S_KK3, SD_P8S_KK6

Number of hours per semester: 15
Form of teaching: lectures and seminars
Form of assessment: credit
*Language of instruction***:** english
ECTS: 1

University of Warmia and Mazury in Olsztyn
Doctoral School of University of Warmia and Mazury in Olsztyn

Data visualization methods in scientific studies
dr hab. inż. Maciej Woźny, prof. uczelni

Purpose of Education and Subject Content: to provide knowledge and skills of using effective methods of data visualization in scientific reports; to learn how to transform complex data sets into simple, clear, informative, and aesthetically pleasing graphs, tables or figures; to demonstrate the possibility of using the methods of visualization to prepare a compelling scientific story. The subject covers the following content: visualization of quantitative and qualitative data (continuous data, distributions, proportions, trends, spatial data, probability values). Principles of design and formatting of figures and tables (proportions, size, axis scale, background, titles, captions, legends). Aesthetics of graphic elements (layout, shape, size, color palette). Common graphic file formats and software.

Learning Outcomes:
Knowledge (knows and understands): principles and patterns of dissemination of scientific results; the need to use effective and attractive data visualizations to increase the impact and improve the reception of her/his scientific publications.

Skills (is able to): creatively, compile the results of scientific research in a simple and aesthetically pleasing form; use the ways of research data visualization to prepare a publication that is attractive in its reception

Social Competences (is ready to): formulate conclusions based on current and verified knowledge; critically evaluate the information obtained from various sources and recognize the importance of knowledge in solving cognitive and practical problems.

Symbols of learning outcomes for the doctoral school: *SD_P8S_WG2, SD_P8S_WG4, SD_P8S_UW3, SD_P8S_UW9, SD_P8S_KK1, SD_P8S_KK3.*

Number of hours per semester: 15
Form of conducting classes: lecture
Form of credit: credit
Language of instruction: English
ECTS: 1

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

History of science
dr hab. Miron Wolny, prof. uczelni

***Educational purpose and substantive content*:** informing the audience about significant scientific achievements that have occurred in the development of civilization, pointing to the relationship between the socio-political and cultural conditions of existence of societies and the formation of scientific specializations. An indication of the role of science in the process of evolution of civilization. The course includes the following substantive content: 1. The world of the ancient Near East and the beginnings of science. 2. The development of science in ancient China. 3. Greek philosophy and the paradigm of science. 4. The development of science in the Hellenistic period. 5. Science in the Roman Empire. 6. Muslim Arabs and their role in the development of science. 7. Byzantium and the era of great geographical discoveries. 8. The development of science in the Renaissance. 9. The Scientific Revolution and the Birth of the Enlightenment. 10. Establishment of the first scientific societies and journals. 11. Archaeological research in the nineteenth century 12. The development of biology, physics and medicine in the nineteenth and twentieth centuries 13. Sociology and Historical Science in the Nineteenth and Twentieth Centuries 14. Scientific and technological achievements in the twentieth century15. Nanotechnology, computerization and computerization of the public sphere at the beginning of the 21st century

***Learning outcomes*:**
Knowledge (knows and understands): time intervals and scientific development as a consequence and factor conditioning the progress of civilization, the process of formation of individual branches of science and their evolution, as well as the specificity of individual scientific research and the specificity of the historical context in which individual achievements occurred.

Skills (can): indicate the basic features of individual scientific achievements, the main representatives of the world of science and locate a given achievement in time and space, make a critical analysis of the effects of scientific research obtained at various stages of civilization development, as well as indicate the internal complexity of the achieved result, assess its value and demonstrate the importance of a given result for the further development of science.

Social competences (is ready to): independently deepening the acquired subject knowledge, critical assessment in accepting information obtained from various sources, seeing the achievements of science in the broader context of civilizational development, presenting advanced reasoning and perspective thinking in the context of the use of acquired information, recognizing the importance of scientific knowledge in solving cognitive and practical problems.

Symbols of learning outcomes for the doctoral school: *SD_P8S_WG2, SD_P8S_WG5, SD_P8S_WK4, SD_P8S_UW3, SD_P8S_UW8, SD_P8S_UW9, SD_P8S_UK1, SD_P8S_UK2, SD_P8S_KO1, SD_P8S_KK6, SD_P8S_KO3*

Number of hours per semester: 15
Form of conducting classes: **lecture**
Form of credit: ***credit***
Language of instruction: English
ECTS: 1

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Production technologies and use of bioresources
prof. dr hab. inż. Mariusz Stolarski

Purpose of education and substantive content: systems and technologies for the production of plant and animal bioresources. Agriculture - plant production (oil plants, cereals, root crops, legumes, herbs, industrial perennials, grasses) and animal breeding. Forests as a source of dendromas and other natural goods. Algae as a potential source of biomass. Post-production residues and waste biomass as a substrate for further use. Production, quality, economic, energy and environmental aspects of production and acquisition of various bioresources. Possibilities and examples of the use of bioresources for food, feed, industrial, pharmaceutical, energy and other purposes. The idea and concept of cascading management and use of various types of bioresources, post-production residues and waste biomass.

Learning outcomes:
Knowledge (knows and understands): systems and technologies for the production of plant and animal bioresources

Skills (can): communicate in the field of analysis and assessment of the possibilities of multidirectional use of bioresources

Social competences (ready to): to permanently monitor progress in the development of systems and technologies for the production and use of bioresources and their transformation into society in order to develop entrepreneurship.

Learning outcomes symbols for doctoral school: *SD_P8S_WG1; SD_P8S_UW4; SD_P8S_KO1*

Number of hours per semester: 20
Form of conducting classes: lecture
Form of Assessment:
Exam: for subjects within the field/discipline where the doctoral student is carrying out their individual research plan.
Graded Credit: for subjects within the field/discipline not included in the individual research plan.
Language of instruction: English
ECTS: 1,5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Modern Cell and Tissue Imaging Techniques

Prof. Dr. hab. Bogdan Lewczuk

Learning Objectives and Content: To familiarize doctoral students with modern techniques for imaging cells and tissues using light and electron microscopy. Specific aims include: teaching the correct technique for digital imaging in light microscopy, familiarizing students with the capabilities of modern imaging methods in light and electron microscopy, and explaining the principles for selecting microscopic imaging methods in scientific research.

Learning Outcomes:
Knowledge (knows and understands): types and principles of operation of devices used in cell and tissue imaging, advantages and disadvantages of basic graphic file formats, selected optical microscopy techniques, including fluorescence microscopy, current trends in the development of electron microscopy, particularly in three-dimensional ultrastructure research, fundamentals of correlative microscopy, principles of virtual microscopy.

Skills (can): correctly operate research and laboratory-class optical microscopes, select a microscopy digital camera according to the application and correctly perform imaging with it, choose the appropriate graphic file formats, select imaging methods based on the research objective, operate computer programs for image recording in microscopes and for viewing virtual slides.

Social Competences (is ready to): consciously utilize the research and diagnostic possibilities offered by modern cell and tissue imaging techniques, understand the necessity of proper selection of methods and techniques depending on the research objective, understand the importance of adhering to good laboratory practices, perform tasks in a manner that ensures personal and environmental safety, work in conditions of shared use of highly specialized research equipment, understand the necessity of systematic data archiving.

Symbols of learning outcomes for the doctoral school: SD_P8S_WG1, SD_P8S_WG3, SD_P8S_WG5, SD_P8S_UW1, SD_P8S_UW4, SD_P8S_UW8, SD_P8S_UW10, SD_P8S_UK2, SD_P8S_UK4, SD_P8S_UU4, SD_P8S_KK1, SD_P8S_KK6.

Number of hours in the semester: 20
Type of classes: lecture and laboratories
Form of assessment:
- exam - a subject within the field/discipline in which the doctoral student implements an individual research plan
- graded credit - completion of a subject within the field/discipline not covered by the individual research plan**ECTS:** 1.5

University of Warmia and Mazury in Olsztyn
Doctoral School of University of University of Warmia and Mazury in Olsztyn

Advanced methods in molecular biology

prof. dr hab. Nina Smolińska

Purpose of Education and Subject Content: Understanding advanced research methods in molecular biology used in genetic and proteomic research. The ability to select and apply these molecular biology methods and properly interpret the obtained results. Laser Microdissection - function and applications. DNA Sequencing Methods (Sanger method, Maxam-Gilbert method, pyrosequencing, next-generation sequencing). Microarray Technology (technologies, data analysis, applications, advantages, and disadvantages). Flow Cytometry (structure, principle of the flow cytometer operation, standardisation of results, applications). Mass Spectrometry (structure and operation of the mass spectrometer, mass spectrometry with liquid chromatography (LC-MS), quadrupole spectrometers, MALDI-TOF). 3D *in vitro* cultures (stages and applications). Mechanisms for Gene Silencing (siRNAs - small interfering RNAs, microRNAs - miRNAs). Manipulation of the genome (Clustered Regularly-Interspaced Short Palindromic Repeats - CRISPR/Cas method).

Learning Outcomes:

Knowledge (knows and understands): The concepts of selection and principles of applying advanced research methods in molecular biology and the current trends in the development of research methods; principles of the proper interpretation of obtained results; research methodology appropriate for the represented discipline and other disciplines significant for the potential to conduct research and utilise its results in an interdisciplinary context.

Skills (is able to):

Correctly operate research and laboratory equipment and apparatus in the field of molecular research; select and apply contemporary research methods appropriate for the analysed research problem; and demonstrate innovation in refining and developing research techniques for the needs of the tasks being undertaken.

Social Competences (is ready to):

Consciously, based on theoretical and practical foundations, utilise research opportunities in the field of molecular biology; critically evaluate their knowledge and skills and pursue continuous education and professional development; understand the necessity of proper selection of methods and techniques depending on the research objectives; understand the necessity of adhering to good laboratory practice, carrying out tasks in a manner that ensures personal and environmental safety, including adherence to work safety principles and working in conditions that involve sharing highly specialised research equipment.

Symbols of learning outcomes for the doctoral school: *SD_P8S_WG1, SD_P8S_WG2, SD_P8S_WG3, SD_P8S_UW1, SD_P8S_UW7, SD_P8S_UW10, SD_P8S_KK6*

Number of hours per semester: 20
Form of conducting classes: ***lecture***
Form of Assessment:
Exam: for subjects within the field/discipline where the doctoral student is carrying out their individual research plan.
Graded Credit: for subjects within the field/discipline not included in the individual research plan.
Language of instruction: English
ECTS: 1,5

Uniwersity of Warmia and Mazury in Olsztyn
Doctoral School of Uniwersity of Warmia and Mazury in Olsztyn

Trends in production of raw materials used for food and non-food purposes
prof. dr hab. inż. Katarzyna Majewska

Educational goal and substantive content: learning about issues in the fields of agricultural sciences, exact and natural sciences, medical and health sciences related to the current trends in the production of raw materials for food and non-food purposes. Food and nutrition in the 21st century - trends in food science and nutrition in the aspect of raw materials processing. Functional food. FLM technologies (Food Layered Manufacture; 3D printing) in food production. Biologically active substances in the pharmacology and prevention of diet-related diseases. The use of nanotechnology in food production. Sustainable systems of agricultural production. Current trends in the use of genetically modified organisms.

Learning effects:
Knowledge (knows and understands): the latest trends in the processing of raw materials for food and non-food purposes.

Skills (can): to search for information on the subject matter and content of the subject, to collect it, to hierarchise it, to process it and to use the knowledge acquired.

Social competences (ready to): critically evaluate knowledge acquired and received content; recognizing the importance of acquired knowledge in solving cognitive and practical problems.

Symbols of learning effects for the doctoral school: *SD_P8S_WG1, SD_P8S_WG4, SD_P8S_WK2, SD_P8S_UW1, SD_P8S_UW2, SD_P8S_UW4, SD_P8S_UW9, SD_P8S_UK2, SD_P8S_KK3, SD_P8S_KK4, SD_P8S_KK6*

Number of hours in the semester: 20
Form of teaching: ***lecture***
Form of passing:
examination - subject in the field/discipline in which the doctoral student is pursuing an individual research plan
pass with a grade - completion of a subject in the field/discipline not covered by the individual research plan
Language of instruction: English
ECTS: 1,5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Civilizing role of environmental engineering

dr hab. inż. Mariusz Gusiatin, prof. uczelni

The aim of education and the content:
Preparation for the use and analysis of available information on the natural environment, protection, and sustainable use of resources. Data analysis in relation to: water resources and management, climate change and the protection of the earth's atmosphere, environmental impacts of thermal and electrical energy production, waste management in the context of the circular economy. Identifying new trends in municipal services management in urban agglomerations. Developing a critical approach to information in the field of environmental engineering.

Learning outcomes:
Knowledge (knows and understands): the problems related to the circular economy in the use of renewable and non-renewable resources, and trends in municipal waste management in urban agglomerations. Understands the need for sustainable use of the natural environment and the need to apply the best available techniques to reduce the emission of pollutants into the environment.
Skills (is able to): analyze and evaluate the impact of human life and economic activities on the natural environment, identify problems related to the use of the environment based on data analysis and propose ways to solve them, can communicate and argue their views on environmental issues.
Social competences (is ready to): professional and ethical behavior; take responsibility for assigned tasks, understands the importance of environmental engineering in the engineering and technical sciences.

Symbols of learning outcomes for a doctoral school*: SD_P8S_WG1, SD_P8S_WK1, SD_P8S_UW2, SD_P8S_UW9, SD_P8S_UK2, SD_P8S_KK3, SD_P8S_KO3*

Number of hours per semester: 20
Teaching form: **lecture**
Form of credit:
exam - *subject within the scope of the field/discipline in which the doctoral student is implementing an individual research plan*
grade – *execution of a subject within a domain/discipline not covered by an individual research plan*
Language of instruction: English
ECTS: 1,5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

GNSS systems and their application in scientific research

prof. dr hab. inż. Paweł Wielgosz

Purpose of education and substantive content: To learn about the principles of satellite positioning systems, to learn about the sources of error of satellite observations, mathematical models of satellite positioning, satellite reference systems, the current state of modernization of satellite positioning systems. To use of satellite observations in scientific research.

Learning outcomes:
Knowledge (knows and understands): Operation of global GNSS positioning systems, major trends in conducting scientific research based on GNSS satellite measurements, possibilities of using satellite measurements in scientific research and economy.

Skills (can): to plan research based on GNSS satellite measurements, apply modern research methods and techniques for conducting satellite observations.

Social competences (ready to): consciously utilize modern research opportunities based on satellite measurements, responsibly communicate research results to society, continuously acquire and supplement knowledge, as well as improve acquired skills,
fulfill social obligations

Learning outcomes symbols for doctoral school: *SD_P8S_WG1, SD_P8S_WG2, SD_P8S_WK1, SD_P8S_UW1, SD_P8S_UO1, SD_P8S_KK2, SD_P8S_KK3, SD_P8S_KO1*

Number of hours per semester: 20
Form of teaching: **wykład**
Form of assessment:
exam *- a subject in the field/discipline within which the doctoral student is pursuing an individual research plan*
credit - *realization of a subject in the field/discipline not included in an individual research plan*
Language of instruction: english
ECTS: 1,5

The University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Mechanical engineering problems

Dr hab. Sławomir Kulesza, profesor UWM

Learning objective and content: To learn about the discipline of mechanical engineering and its branches, to demonstrate the usefulness of knowledge from this discipline in professional practice in everyday life. Implementation of independent exploration of knowledge in the field of mechanical engineering and about its determinants. Specifics of mechanical engineering. To learn about the problems of the main branches of mechanical engineering and other branches of technology: mechanical engineering, power engineering, production engineering, materials engineering, agricultural engineering, mechanics, mechatronics, robotics.

Learning outcomes:
Knowledge (knows and understands): knowledge of mechanical engineering issues affecting the development of human civilisation.

Skills (able to): use acquired knowledge; communicate with the environment; collect, prioritise, process and communicate information; work in teams.

Social competences (he/she is ready to): behave in a professional and ethical manner; take responsibility for the tasks entrusted to him/her.

Learning outcome symbols for the doctoral school: *SD_P8S_WG1, SD_P8S_WG2, SD_P8S_WG5, SD_P8S_UW1, SD_P8S_UW3, SD_P8S_KK3, SD_P8S_KR2*

Number of hours per semester: 20
Form of course: ***lecture***
Form of assessment:
examination *- subject in the field/discipline within which a doctoral student carries out an individual research plan*
credit *- completion of a subject in the field/discipline not included in the individual research plan*
Language of instruction: english
ECTS: 1,5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

European cultural heritage – protection, management and use (historical, social and economic aspects)

Anna Pytasz-Kołodziejczyk, Ph.D., prof. of the university

Learning objective and content: to provide the doctoral student with knowledge of the stock of tangible and intangible heritage, together with related spiritual values, historical and customary phenomena, as an important element in the achievements of European societies; to make the student aware of the role of socio-cultural factors in the development of modern Europe, taking into account the historical and economic context; to develop in him/her competencies useful in the management, protection and use of cultural heritage; to prepare the doctoral student to form a social sense of responsibility for cultural heritage and the protection of tangible and intangible cultural values.

Learning outcomes:

Knowledge (knows and understands): fundamental dilemmas of modern European civilization; economic and social conditions of scientific activity in European societies in a specific historical and cultural context; the basic principles of transferring knowledge about the cultural heritage of Europe to the economic and social sphere and ways of popularizing knowledge in this field.

Skills (can): analyze the sources and features of European culture against the background of historical, cultural and philosophical traditions, and use the knowledge of the cultural heritage of Europe to creatively solve complex social and cultural problems; define research objectives in the field of cultural heritage preservation; develop research methods and tools in the field of cultural heritage management.

Social competence (is ready to): communicate information and opinions to the public on material concern for cultural heritage; appreciate traditions and cultural heritage, and actively participate in activities to preserve the cultural heritage of the region and the country.

Learning outcome symbols for the doctoral school: SD_P8S_WK4, SD_P8S_UW9,SD_P8S_KK3

Number of hours per semester: 20
Form of course: lecture
Form of assessment:
exam - subject in the field/discipline within which the doctoral student implements an individual research plan
pass/fail - realization of the subject in the field/discipline not included in the individual research plan
Language of instruction: English
ECTS: 1,5

University of Warmia and Mazury in Olsztyn

Doctoral School of the University of Warmia and Mazury in Olsztyn

Symbol and symbolization of public space
prof. dr hab. Jacek Pawlik

Learning objective and content: to learn about traditional symbols functioning in the modern world and their use in social life. Learning about the symbolization of reality will be useful for recognizing manipulation in the domains of economics, politics and social psychology. The substantive content is divided into five thematic groups: I. Biblical world. Symbols in the ancient Near East. Symbols in the Bible. Symbols in ancient Greece and Rome. Symbol versus allegory; II. Interpretation of symbols. Theoretical block providing knowledge of the basic concepts of symbols. E.g. C.G. Jung - symbol and psyche, M. Eliade - symbol and history, E. Cassirer - hermeneutics of symbol; III Practical theology. Sacramental symbols of communication with the sacred. Symbols in family rituals; IV. The world of politics. Political signs, slogans and emblems. The body as a symbol of power. V. Symbols of postmodernity. The virtual world of simulacra. The shifting sacrum. Symbol in advertising.

Learning outcomes:
Knowledge (knows and understands): the specificity and origin of secular and religious symbols encountered.

Skills (can): see the importance of symbols in expressing beliefs, emotional states, experiences and feelings.

Social competence (is ready to): influence in a professional and ethical way to respect symbols due to their importance to the environment.

Learning outcome symbols for the doctoral school: *SD_P8S_WG1, SD_P8S_WK4, SD_P8S_UW9, SD_P8S_UK2, SD_P8S_KK1, SD_P8S_KK3*

Number of hours per semester: 20
Mode of delivery: ***Lecture***
Assessment method:
Exam - *for subjects within the field/discipline in which the doctoral student pursues their individual research plan.*
Graded credit *- for subjects within the field/discipline not covered by the individual research plan.*
ECTS credits: 1.5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Entrepreneurship in scientific activity
Professor Marian Oliński

***Educational Objectives and Course Content*:** to understand the fundamental issues related to the economic conditions of scientific activity, the principles of knowledge transfer to the economic sector, and the commercialization of scientific research outcomes. Training in recognizing and fostering behaviors related to the development of academic entrepreneurship. The essence, concepts, and characteristics of academic entrepreneurship. Competencies of an entrepreneurial scientist. Features of entrepreneurial behavior. The significance of entrepreneurship in scientific work in highly industrialized countries. Forms and principles of commercializing scientific research. Forms and principles of collaboration between scientific staff and the economy. Principles of team formation and collaboration. Principles of organizing and managing team work. Time management.

***Learning Outcomes*:**
Knowledge (knows and understands): the principles of disseminating scientific research outcomes in the context of economic realities, the economic conditions of scientific activity, basic principles of knowledge transfer to the economic sector and the commercialization of scientific research outcomes and the associated know-how.

Skills (is able to): transfer scientific research outcomes to the economic sector, initiate debates and participate in scientific discourse, plan and carry out individual and team research and creative projects, plan educational activities, act and organize the development of oneself and others.

Social Competencies (is ready to): acknowledge the significance of knowledge in solving cognitive and practical problems, think and act entrepreneurially.
***Learning Outcomes Symbols for Doctoral School*:** SD_P8S_WG2, SD_P8S_WK1, SD_P8S_UW5, SD_P8S_UK3, SD_P8S_UO1, SD_P8S_UU2, SD_P8S_KK3, SD_P8S_KO3

Number of hours per semester: 20
Mode of delivery: ***Lecture***
Assessment method:
Exam - *for subjects within the field/discipline in which the doctoral student pursues their individual research plan.*
Graded credit *- for subjects within the field/discipline not covered by the individual research plan.*
ECTS credits: 1.5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Philosophical foundations of contemporary methodology of sciences
dr hab. Dorota Sepczyńska

Learning objective and content: learning about the philosophical aspects of the development of modern sciences. Understanding the relationship between the most important research strategies and models and philosophical concepts of science. Scientific consequences of methodological rigorism and anarchism. Epistemological values and methods of evaluating scientific research. Cultural, social and technological aspects of scientific research. Science as a model of cultural development. Principles of disseminating the results of scientific activity.

Learning outcomes:
Knowledge (knows and understands): the connections between philosophy as a source of models and the research patterns of the studied discipline in terms of methodology, research practices and their consequences; development trends in contemporary sciences and the connection between the most important research strategies and models and philosophical concepts of science; principles of disseminating the results of scientific activity.

Skills (can do): use philosophical knowledge to creatively identify, formulate and solve complex methodological problems, in particular: define the purpose and object of contemporary methodology of science; determine the sources and significance of research patterns, applied methods and tools of one's own discipline and their connection with contemporary philosophy of science as a critical analysis of scientific cognition; characterize science as a model of cultural development; critically analyze philosophical aspects of development and scientific consequences of methodological rigorism and anarchism; transfer epistemological values and methods of evaluating scientific research to the social sphere.

Social competences (is ready to): critically assess existing knowledge in the field of cultural, social and technological aspects of scientific research; recognise the importance of the philosophical foundations of science in solving cognitive and practical problems.

Learning outcome symbols for doctoral school: *SD_P8S_WG2, SD_P8S_WG3, SD_P8S_UW1, SD_P8S_UW4, SD_P8S_UK1, SD_P8S_KK6, SD_P8S_KO1*

Number of hours per semester: ***20***
Teaching format:
Lectures
Passing procedure:
Exam – A subject in the field/discipline within which the doctoral student is pursuing

an individual research plan ***Credit based on grades –*** Implementation of a subject in a field/discipline not covered by an individual research plan
Teaching language: ***English***
ECTS: 1.5

University of Warmia and Mazury in Olsztyn
Doctoral School of University of University of Warmia and Mazury in Olsztyn

Contemporary social and educational discourses
dr hab. Joanna Ostrouch-Kamińska, prof. UWM

Aim of study and content: to provide general knowledge of contemporary discourses in social sciences. The aim of the course is to equip the doctoral student with social competences and skills to analyse and interpret theoretical concepts and their references to the practice of contemporary socio-educational work with various categories of individuals, groups and environments. The content includes: postmodernity and globalisation - challenges and dilemmas; social and environmental conditions of contemporary socio-educational problems, social inequalities, stigma and exclusion; ability and disability - essence, boundaries, realities, historical-cultural and civilisational contexts; theory of labelling and hidden curriculum in education; contemporary educational ideologies; socialisation shift; multidimensionality and subjectivity of socio-educational action; living environment and activation in socio-educational work.

Learning outcomes:
Knowledge (knows and understands): the origins and development of social sciences, the organisation of socio-educational institutions and theories applicable to socio-educational activities towards different categories of individuals, groups and communities, as well as their evaluation. Understands the ethical, social and environmental determinants of research in the humanities and social sciences.

Abilities (able to): interpret socio-educational phenomena and processes in Poland and other European countries. Search, use and integrate knowledge in the field of social sciences and humanities in order to analyse educational, cultural and social problems, as well as creatively use knowledge to formulate and solve complex problems in an innovative way. Is able to behave in a professional, ethical and responsible manner in relation to the tasks entrusted to them and to promote achievements concerning the discipline.

Social competences (is ready to): deepen awareness, level of knowledge and formation of skills in social-humanistic sciences and to consciously use research results in social-educational activities. Appreciates the importance of the humanities and social sciences for the development of the individual, group and environment, and the importance of the formation of the scientific identity of the socio-humanities disciplines.

Learning outcomes symbols for the doctoral school: *SD_P8S_WG1, SD_P8S_WG4, SD_PS8_WK1, SD_P8S_UW2, SD_P8S_UW8, SD_P8S_UW9, SD_P8_UU4, SD_P8_ KK4 , SD_P8_KK6, SD_P8_KO1*

Number of hours per semester: 20

Form of conducting classes: **wykład**
Form of assessment:
exam - *a subject in the field/discipline within which the doctorate pursues an individual research plan*
pass with grade - *completion of a course in a field/discipline not covered by an individual research plan*
Language of instruction: english
ECTS: 1,5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Private and Public Law in the European Context
dr hab. Michał Krzykowski, prof. UWM

Educational Goals and Content:
The objective is to acquaint students with the fundamental issues of Polish private law (civil, commercial) and public law (constitutional, international, administrative, criminal, procedural), as they function within the legal framework of the European Union and the Council of Europe. The focus is on both the systemic and application aspects, ensuring that the presented knowledge is applicable in daily life and provides the ability to navigate the existing legal order, allowing for independent exploration of practical issues. In the area of private law, the goal is to explain its essence, characteristics of selected institutions of general civil law, property law, obligations law, family law, and inheritance law, as well as legal-economic relations and the operation of commercial companies. In public law, emphasis is placed on the legal status of individuals and citizens within the state, the legal structure of state organs, the functioning of the state within European international organizations, particularly the European Union, the role of governmental and local administration, the forms of their operations, the principles of liability for crimes and misdemeanours, and the types of proceedings before state bodies and European courts and tribunals.

Learning Outcomes: knowledge (knows and understands): General knowledge of legal and constitutional issues, enabling orientation in the basic components of the national and European legal order, for solving some practical problems.

Skills (is able to): communicate with the legal-administrative environment, including collecting and processing information on existing private and public law, and after deepening specialist knowledge, formulating their own presentations in speech and writing that express their interests, needs, conclusions, and demands based on the law.

Social Competence (is ready to): objectively view the complexities of legal systems and the principles of functioning of public authorities, which will impact their professional and ethical professionalization.

Learning Outcomes Symbols for the Doctoral School:
SD_P8S_WG1, SD_P8S_WK1, SD_P8S_WK4, SD_P8S_UW3, SD_P8S_UW4, SD_P8S_UW9, SD_P8S_UK2, SD_P8S_UK3, SD_P8S_KK2, SD_P8S_KO2, SD_P8S_KR1

Number of Hours per Semester: 20
Form of Instruction: **lecture**
Form of Assessment:
exam – subject within the field/discipline under which the doctoral student is implementing their individual research plan
graded credit – subject within the field/discipline not covered by the individual research plan

ECTS: 1.5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

History of art.
dr Ewa Gładkowska

Learning Objectives and Subject Matter Content: A series of lectures on the history of art and contemporary art. The course aims to provide knowledge about the most outstanding artists, artworks, and artistic movements. It develops the ability to conduct detailed analysis of artworks in terms of style, applied techniques, artistic individuality, and the prevailing art theories of a given period. The course also fosters skills in describing and interpreting artworks within various contexts. It promotes respect for artistic diversity by raising awareness of the plurality of cultural phenomena, chronology, the interpenetration of artistic disciplines, and an understanding of the influence of different traditions and perspectives on both historical and contemporary art. Additionally, it encourages the discovery of the universal significance of artistic creativity and the application of creative mechanisms in one's own research work.

Learning Outcomes:
Knowledge (*knows and understands*): Theoretical foundations as well as general issues and selected specific topics in the field of art history and contemporary art; fundamental dilemmas of contemporary art and the transformations currently occurring in culture and visual art.
Skills (*is able to*): Apply knowledge from the fields of art history, contemporary art, and the creative process to identify, formulate, and innovatively solve their own research problems; interpret cultural facts and phenomena within the framework of the latest artistic paradigms; recognize the pluralism of artistic phenomena, the interpenetration and mutual influence of artistic disciplines, and the dynamics of their development; situate their own creative work within the broader context of changes in art; initiate and engage in discussions on contemporary art.
Social Competences (*is prepared to*): Engage in conscious and continuous self-education; creatively apply skills and knowledge related to art and the creative process in future research work; show interest in the latest achievements in the field of art and explore the possibilities of applying them in their own research; use acquired knowledge to foster creative thinking and action.

Codes of learning outcomes for the doctoral school: SD_P8S_WG1, SD_P8S_WK2, SD_P8S_UW9, SD_P8S_UK1, SD_P8S_UK3, SD_P8S_KK6, SD_P8S_KO3

Number of hours per semester: 20
Form of instruction: Lecture
Form of assessment:
***Exam** – for a course within the field/discipline related to the individual research plan pursued by the doctoral student*

Graded credit *– for a course within the field/discipline not included in the individual research plan*
Language of instruction: English
ECTS: 1.5

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Field of study seminars
Prof, PhD, DVM Andrzej Rychlik

***Purpose of education and substantive content*:** preparing doctoral students for independent scientific work, formulating research questions and hypotheses, and selecting methods for solving them. Preparing a presentation of a selected research topic, taking into account: assumptions of the research work, justification of the topic, scientific theory constituting the basis for formulating and solving the research topic, material used for research, legal requirements, research material, research techniques, analyzes and discussion of results, confrontation of the results with the results of other researchers, formulating conclusions.

Learning outcomes:
Knowledge (knows and understands): research problems, selection of methods for specific research tasks, methods of analyzing the obtained results, defining conclusions.

Skills (can): analyze scientific literature, develop a research program, master research techniques necessary to conduct research, plan research implementation, analyze research results, collect, systematize, process and transmit information, propagate knowledge, communicate with the environment.

Social competences (ready to): continuous self-education, creative implementation of research in future work and critical assessment of results, showing interest in the latest scientific achievements in the field, initiating research topics, fulfilling the social role of a doctoral school graduate, following the principles of good manners in science, behaving in a professional and ethical manner, taking responsibility for the entrusted tasks.

Learning outcomes symbols for doctoral school: *SD_P8S_WG1, SD_P8S_WG2, SD_P8S_WG3, SD_P8S_WG4, SD_P8S_WG5, SD_P8S_WK1, SD_P8S_UW1, SD_P8S_UW2, SD_P8S_UW3, SD_P8S_UW4, SD_P8S_UW7, SD_P8S_UW9, SD_P8S_UW10, SD_P8S_UK1, SD_P8S_UK3, SD_P8S_UK4, SD_P8S_UO1, SD_P8S_UU4, SD_P8S_KK1, SD_P8S_KK2, SD_P8S_KK3, SD_P8S_KK5, SD_P8S_KR1, SD_P8S_KR2*

Number of hours per semester: **15**
Form of teaching: **seminars**
Form of assessment: **pass with grade**
*Language of instruction***:** English
ECTS: **1**

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Safety and hygiene at work

dr hab. inż. Maciej Neugebauer, prof. UWM

Learning Objective: providing basic information on general rules of conduct in the event of an accident while studying and in hazardous situations, circumstances and causes of student accidents, principles of first aid in the event of an accident, as well as an indication of potential threats that doctoral students may encounter. Applicable legal regulations in the field of occupational health and safety. Identification, analysis, and assessment of threats to life and health in individual scientific fields/disciplines (dangerous, harmful, and burdensome factors). Analysis of the circumstances and causes of accidents: discussion of the causes of accidents. General rules of conduct in the event of an accident while learning and in hazardous situations (e.g. fire). Rules for providing first aid in the event of an accident - first aid kit.

Learning outcomes:
Knowledge (knows and understands): general rules of conduct in the event of an accident during learning and in hazardous situations, circumstances and causes of accidents, rules of first aid in the event of an accident.

Skills (can): deal with materials that are hazardous and harmful to health, knows the safety rules related to work, and can use personal protective equipment and rescue measures, including the ability to provide first aid.

Social competence (is willing to): exercise caution when dealing with hazardous materials harmful to health, ensures compliance with occupational health and safety rules by himself and other people, demonstrates responsibility for occupational health and safety in his environment, and engages in rescue activities.

Number of hours per semester: 4
Form of teaching: **lecture**
Form of passing: ***credit***
*Language of instruction***:** english
ECTS: 0

University of Warmia and Mazury in Olsztyn
Doctoral School of the University of Warmia and Mazury in Olsztyn

Training in animal protection in scientific experimentation and teaching
Animal protection training in science experiments and didactics
prof. dr hab. vet. Krzysztof Wąsowicz

Educational objective and substantive content: deepening knowledge of ethology and animal welfare, including the "3 R" principle, which is the basis for decisions on the use of animals in teaching and for scientific purposes. The educational content includes: the humanitarian context of research conducted using animals, mainly laboratory research. examples of improper conditions created for animals in breeding, transport and during slaughter, principles of preparing applications for permission for research and for conducting didactic classes using animals.

Learning outcomes:
Knowledge (knows and understands): physiology, anatomy and behavioural problems in experimental animals, genetics and genetic modifications of animal species intended for use or used in procedures, environmental requirements for laboratory and experimental animals and the possibilities of using these animals in experimentation and teaching, knows the principles of anesthesia and pain relief methods, methods of administering pharmacological agents and the effect of anesthetics and analgesics on the result of the experiment, legal provisions regulating animal experiments.

Skills (can): create humane conditions for animals before, after and during the experiment, plan experimental procedures, recognize species-specific signs of distress, pain and suffering in animals.

Social competences (is ready to): actively approach breeding problems and create appropriate conditions for animals during experiments related to teaching and scientific experimentation, shape the right attitude in the humane treatment of these animals and the ability to pass on this attitude and knowledge to society, shape the right ethical and moral attitude as a researcher by complying with legal acts regarding animal experiments, ensure a high sense of ethical values of research environments.

Learning outcome symbols for doctoral school: SD_P8S_WG1, SD_P8S_WK4, SD_P8S_UW1, SD_P8S_UW3, SD_58S_KK2, SD_P8S_KK3.

Number of hours per semester: 27
Course format : **lecture, exercises**
Form of assessment: ***assessment***
Language of instruction: English
ECTS: 0

Principles of verification of learning outcomes for qualifications at PRK level 8
Supplementary materials

Szkoła Doktorska Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
10-719 Olsztyn, ul. Michała Oczapowskiego 5, pok. 344
tel.: 89 524 55 92, 89 524 57 07
www.szkoladoktorska.uwm.edu.pl

The system for verifying learning outcomes at the Doctoral School is transparent, accessible, and reliable. It is characterized by consistent principles and takes into account the multifaceted and comprehensive nature of the doctoral education process.

Availability and Clarity of Learning Outcome Verification Rules
The rules for verification are clearly defined, unambiguous, and identical for all doctoral students. They are formulated at the stage of curriculum development and updated in the course of its continuous improvement. This information is publicly available—both online and during information sessions. Each course has specified learning outcomes, forms for achieving them, and methods of verification (e.g., test, essay, presentation). These rules are presented during the first class session and published on MS Teams channels.

Transparency and Reliability
The verification process is transparent and understandable to all stakeholders (doctoral students, instructors, supervisors). Various and adequate assessment tools are used—tests, projects, presentations, case analysis, observation, and the evaluation of soft skills. Each assessment method has defined criteria. There is an option to receive feedback, participate in the assessment process, and access appeal procedures. At the institutional level, the Director of the Doctoral School oversees the reliability of the verification process, and all records are maintained in the USOS and OSF systems.

Integrity of the Verification Improvement Process
The process of improving verification methods is cyclical and based on:

- analysis of doctoral student surveys and supervisors' opinions,
- changes in legislation and ministerial guidelines,
- the development of didactic tools,
- analysis of socio-economic changes.

Academic Staff Carrying Out Classes at the UWM Doctoral School in Olsztyn

	I. General education classes	Lecturer/Trainer	Nr ORCID	Discipline
1	Statistical methods in research	dr hab. Ewelina Olba-Zięty,prof. UWM	https://orcid.org/0000-0003-1236-0719	agriculture and horticulture
2	Scientific project preparation and commercialization of research results	prof. dr hab. inż. Mariusz Stolarski	https://orcid.org/0000-0003-0712-9678	agriculture and horticulture
3	Ethics in science and intellectual property law	dr hab. Marek Salamonowicz	https://orcid.org/0000-0001-6934-2154	law
4	Teaching methods in higher education	dr hab. inż. Joanna Klepacka, prof. UWM	https://orcid.org/0000-0001-5871-635X	nutrition and food technology
5	Specialised english language workshops in the fields of science	mgr Trevor Hill	https://orcid.org/0000-0001-8691-2956	literary studies
6	Principles of writing scientific papers and preparing conference presentations	prof. dr hab. wet. Jarosław Całka	https://orcid.org/0000-0003-4679-5737	veterinary science
7	Data visualization methods in scientific studies	dr hab. inż. Maciej Woźny, prof. UWM	https://orcid.org/0000-0001-5201-2925	environmental engineering, mining and energy
8	History of science	dr hab. Miron Wolny, prof. UWM	https://orcid.org/0000-0001-7835-128X	history
II.	**Classes in the field of study**			
1	**Course A/- Agricultural sciences , natural sciences and medical and health sciences 1)/2)**			
	1. Production technologies and use of bioresources	prof. dr hab. inż. Mariusz Stolarski	https://orcid.org/0000-0003-0712-9678	agriculture and horticulture
	2. Modern cell and tissue imaging techniques	prof. dr hab. wet. Bogdan Lewczuk	https://orcid.org/0000-0003-2604-926X	veterinary science
	3. Advanced methods in molecular biology	prof. dr hab. Nina Smolińska	https://orcid.org/0000-0001-5364-1387	biological sciences
	4. Trends in production of raw materials used for food and non-food purposes	prof. dr hab. inż. Katarzyna Majewska	https://orcid.org/0000-0002-3323-7579	nutrition and food technology
2	**Course B - Engineering and technology sciences 1)/2)**			
	1. The role of environmental engineering in civilization	dr hab. inż. Mariusz Gusiatin, prof. UWM	https://orcid.org/0000-0002-5402-6893	environmental engineering, mining and energy
	2. GNSS systems and their application in scientific research	prof. dr hab. inż. Paweł Wielgosz	https://orcid.org/0000-0002-5542-1481	civil engineering and transport
	3. Mechanical engineering problems	dr hab. Sławomir Kulesza, prof. UWM	https://orcid.org/0000-0003-2889-5611	mechanical engineering, materials engineering
3	**Course C - Humanities, social and theological sciences 1)/2)**			
	1. European cultural heritage - protection, management and use (historical, social and economic aspects)	dr hab. Anna Pytasz-Kołodziejczyk, prof. UWM	https://orcid.org/0000-0002-4286-3926	history
	2. Symbol and symbolization of public space	ks. prof. dr hab. Jacek Pawlik	https://orcid.org/0000-0003-2142-9976	theology
	3. Entrepreneurship in scientific activity	dr hab. Marian Oliński, prof. UWM	https://orcid.org/0000-0002-1707-0553	management and quality studies
	4. Philosophical foundations of contemporary methodology of sciences	dr hab. Dorota Sepczyńska	https://orcid.org/0000-0003-4295-6097	philosophy
	5. Contemporary social and educational discourses	dr hab. Joanna Ostrouch-Kamińska, prof. UWM	https://orcid.org/0000-0002-8211-740X	education
	6. Private and public law in the European context	dr hab. Michał Krzykowski, prof. UWM	https://orcid.org/0000-0003-1150-0142	law
	7. History of art.	dr Ewa Gładkowska	https://orcid.org/0000-0002-8215-4817	art history
III.	**Seminars**			
1	Field of study seminars	prof. dr hab. wet. Andrzej Rychlik	https://orcid.org/0000-0001-7279-3407	veterinary science
IV.	**Professional practice**			
1	Professional practice*			
V.	**Training**			
1	Safety and hygiene at work	dr hab. inż. Maciej Neugebauer, prof. UWM	https://orcid.org/0000-0002-9067-3609	mechanical engineering
2	Animal protection training in scientific experiments and didactics **	prof. dr hab. wet. Krzysztof Wąsowicz	https://orcid.org/0000-0002-9496-3144	veterinary science

Statistical methods in research

Efekty uczenia się dla szkoły doktorskiej (Symbol)	Kryteria weryfikacji	Forma weryfikacji efektów uczenia się
SD_P8S_WG2 SD_P8S_WG4 SD_P8S_WG5	The student, based on acquired knowledge and reviewed literature, conducts an overview of statistical methods and identifies appropriate methods for statistical data analysis.	The student prepares and presents a report, which is assessed for correctness of interpretation, inference and form. The presentation of the report is assessed for correctness and communicativeness of the presented content. The prepared report contains elements that are assessed for correctness of preparation and inference The report contains: - an introduction covering a description of methods that can be used in the planned research work in a given discipline.
SD_P8S_UW3 SD_P8S_UW7 SD_P8S_UW10	The student correctly selects statistical data analysis methods within a given scientific discipline The student formulates research and statistical hypotheses The student correctly interprets planned analysis results, is able to draw conclusions and present them in the form of a report.	The report includes: - research hypothesis and research objective - selection of variables for analysis - selection of research objects - methodological description of appropriately selected statistical method(s) for data analysis together with statistical hypothesis(es) - planned research results
SD_P8S_KK1 SD_P8S_KK3 SD_P8S_KK6	The student critically evaluates the planned research results.	The report includes: - description of the results that can be achieved by using the selected statistical method(s)

Scientific project preparation and commercialization of research results

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WK2	The student knows the principles and procedures for preparing scientific projects	The student prepares the concept of the research project application and presents it during classes (presentation)
SD_P8S_UW5	Student prepares a research project application	The student prepares the full version of the PRELUDIUM application via the OSF system (project)
SD_P8S_KR2	The student critically evaluates his/her application	Presentation and project

Ethics in science and intellectual property law

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WK1 SD_P8S_WK2	Knowledge of the forms of protection of research results in intellectual property law and their correct selection is verified, as well as knowledge of acts incompatible with ethical principles in science	One-choice test with questions relating to the cases outlined, e.g., what type of license should be used or whether or not the behavior is consistent with ethical principles in science
SD_P8S_UW6	Ability to determine the fulfillment of the criteria for the protective (patentability) of the obtained research results	Test questions asked in the form of a case study will verify the ability to verify the patentability of a specific test result
SD_P8S_KR2	Competence to determine the entity entitled to the results of research and their commercialization, and to propose specific solutions in the case of cooperation, for example, within the framework of a scientific and industrial consortium	A series of single-choice test questions will verify competence in determining the entity entitled to the results of the study , also here questions that have the form of a case study (outlined specific situation), where the student of the Doctoral School should indicate the optimal solution

Ethics in science and intellectual property law

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WK1 SD_P8S_WK2	Knowledge of the forms of protection of research results in intellectual property law and their correct selection is verified, as well as knowledge of acts incompatible with ethical principles in science	One-choice test with questions relating to the cases outlined, e.g., what type of license should be used or whether or not the behavior is consistent with ethical principles in science
SD_P8S_UW6	Ability to determine the fulfillment of the criteria for the protective (patentability) of the obtained research results	Test questions asked in the form of a case study will verify the ability to verify the patentability of a specific test result
SD_P8S_KR2	Competence to determine the entity entitled to the results of research and their commercialization, and to propose specific solutions in the case of cooperation, for example, within the framework of a scientific and industrial consortium	A series of single-choice test questions will verify competence in determining the entity entitled to the results of the study , also here questions that have the form of a case study (outlined specific situation), where the student of the Doctoral School should indicate the optimal solution, work well.

Teaching methods in higher education

Learning outcomes for doctoral school (Symbol)	Verification criteria	A form of verification of learning outcomes
SD_P8S_WG6	Verification of knowledge in the field of theoretical aspects of learning in academic education	Written work, observation
SD_P8S_WK3	Verification of knowledge in the field of personal qualities and models affecting the authority of an academic teacher	Written work, presentation, observation
SD_P8S_UW8	Verification of skills in the use of knowledge from different fields/disciplines of science, different stages of the research process in the creative design of teaching activities, including learning by solving research problems based on the well-prepared methodological tools of the academic teacher	Written work, presentation, project
SD_P8S_UK3	Verification of skills in initiating and participating in discussions	Observation
SD_P8S_UU1	Verification of skills in defining and developing the appropriate authority traits	Observation
SD_P8S_UU2	Verification of skills in planning teaching activities and implementing them using modern methods and tools	Written work, observation, presentation
SD_P8S_KK4	Verification of skills in planning teaching activities and implementing them using modern methods and tools	Observation
SD_P8S_KO2	Verification of social skills in the role of a mentor in the area of didactic and research activities while conducting classes with students	Observation
SD_P8S_KO3	Verification of social skills in the field of entrepreneurial thinking and acting	Observation, project, presentation
SD_P8S_KR1	Verification of social skills in the scope of conduct in accordance with applicable legal and ethical regulations	Observation, project, presentation

SD_P8S_KR3	Verification of social skills in the scope of achieving the personal model of an academic teacher	Observation

Specialised English language workshops in the fields of science

Learning outcomes for doctoral school (Symbol)	Verification criteria	Form of verification of learning outcomes
SD_P8S_WG2	Students are required to demonstrate awareness and ability to discuss relevant disciplines in English; to show awareness of techniques necessary for disseminating information by presentation, choosing correct language appropriate to a required linguistic level. Students will also be expected to attend classes and participate in classroom exercises concerning subjects such as publishing articles, attending conferences etc.	Students should prepare and present a short (6.40) power-point presentation, demonstrating knowledge of how to address an audience, at present effectively. Observation by teacher
SD_P8S_UK4	Students will be required to communicate with fellow students in English, demonstrating knowledge of basic to advanced levels (depending on the student's level at entry to the course). Students will also be required to use different tones of English, simplified explanation of complex subjects etc. so as to be able to explain about their discipline to non-specialists as well as specialists in that field.	Observation by teacher in class via classroom exercises. Language levels used in power-point presentation.
SD_P8S_KK5	Students will be expected to converse with members of other disciplines and experience technical terminology from a wide scope of subjects. Students will be expected to be able to explain their own discipline in both academic and simple styles, requiring them to expand their knowledge of English in both social and academic situations.	Observation by teacher. Classroom exercises.

Principles of writing scientific papers and preparation of congress presentations

Learning outcomes for doctoral school (Symbol)	Criteria of verification	A form of verification of learning outcomes
SD_P8S_WG2	Main trends and patterns in the development and conduct of scientific research and dissemination of scientific results within a given field/discipline based on the use of scientific literature in English	Presentation, discussion, oral examination of the subject
SD_P8S_UW2	Find, analyze, evaluate and use scientific information from various types of sources for research tasks	Presentation, discussion, oral examination of the subject
SD_P8S_UK2	Collect, systematize, process and transmit information, disseminate knowledge, communicate with the environment	Presentation, discussion, oral examination of the subject
SD_P8S_UK4	Communicate in English on specialist topics to a degree that allows active participation in the international scientific community	Presentation, discussion, oral examination of the subject
SD_P8S_KK3	Critical evaluation in accepting information obtained from various sources and recognizing the importance of knowledge in solving cognitive and practical problems	Presentation, discussion, oral examination of the subject
SD_P8S_KK6	Conscious continuous self-education, creative implementation of research results in future work and critical evaluation of results, showing interest in the latest scientific achievements in the field/discipline, initiating research topics	Presentation, discussion, oral examination of the subject

Data visualization methods in scientific studies

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WG2	Accuracy in evaluating the quality of data visualizations, ability to identify most common mistakes, good practices, reference to current scientific visualization standards.	In-class computer-based tasks involving the analysis and assessment of data visualization examples, including their improvement or reproduction.
SD_P8S_WG4	Coherence and correctness of scientific language, appropriate use of terminology, ability to formulate valid conclusions based on data.	Computer-based tasks involving written commentary and description of datasets and their visualizations, as well as a sketch of a graphical abstract related to the student's own research.
SD_P8S_UW3	Accuracy of data analysis and visualization selection, relevance of reasoning, consistency between visualizations and source data.	Computer-based assignments involving data analysis in Excel (mainly descriptive statistics), preparation of charts, and interpretation of results.
SD_P8S_UW9	Creativity, ability to tailor visual form to context, clarity and aesthetics of charts, appropriate choice of chart type, axis scaling, and color palette.	Computer-based task consisting in improving flawed or unclear visualizations and preparing a sketch of a graphical abstract.
SD_P8S_KK1	Ability to recognize misleading visual practices, application of principles of fair data presentation, awareness of research integrity.	Computer-based exercises focused on identifying and correcting errors in visualizations that may lead to data misinterpretation.
SD_P8S_KK3	Clarity and logic of presentation, communication culture, readiness for critical analysis and discussion, aesthetic and formal correctness of visual materials.	Preparation of a graphical abstract sketch and participation in class discussions evaluating existing visual representations.

History of science

Learning outcomes for doctoral school (Symbol)	Verification criteria	Form of verification of learning outcomes
SD_P8S_WG2 SD_P8S_WG5 SD_P8S_WK4	Verification of learning outcomes in the field of knowledge is carried out on the basis of written methods, which corresponds to one of the open-ended questions (posed as part of the final credit) on the theory - substantive content, which is the subject of the lecture.	Written test
SD_P8S_UW3 SD_P8S_UW8 SD_P8S_UW9 SD_P8S_UK1 SD_P8S_UK2	Verification of learning outcomes in the area of skills is carried out on the basis of written methods, which corresponds to one of the open-ended questions (posed as part of the final credit) on the practical connection of the substantive content with the area of scientific knowledge explored by the student.	Written test
SD_P8S_KO1 SD_P8S_KK6 SD_P8S_KO3	Verification of learning outcomes in the area of social competence is carried out based on interactions with the audience during classes, oral statements, as well as communication of acquired outcomes based on written methods.	Learning activities/written test

Production technologies and use of bioresources

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WG1	The student knows the systems and technologies for producing bio-raw materials	Participation in classes, analysis of data from selected databases, e.g. GUS, Eurostat
SD_P8S_UW4	The student communicates in the field of analysis and assessment of the possibilities of multidirectional use of bio-raw materials	Active participation in classes and discussions
SD_P8S_KO1	The student assesses the technology of production and use of bio-raw materials and their transformation into society in order to develop entrepreneurship	Active participation in classes and discussions

Modern cell and tissue imaging techniques

Learning Outcomes for the Doctoral School (Code)	Verification Criteria	Form of Learning Outcome Verification
SD_P8S_WG1	Knowledge of types and principles of operation of instruments used in cell and tissue imaging – optical microscopes, including modern fluorescence microscopes, slide scanners, transmission electron microscopes, and scanning electron microscopes.	Oral exam
	Knowledge of the advantages and disadvantages of basic graphic file formats.	Oral exam
SD_P8S_WG3	Knowledge of selected optical microscopy techniques, including confocal and virtual microscopy.	Oral test during exercises
	Knowledge of selected electron microscopy techniques.	Oral test during exercises
SD_P8S_WG5	Knowledge of the history and current trends in the development of electron microscopy. Knowledge of physical principles and development of volume electron microscopy (VEM) and correlative microscopy. Understanding the limitations hindering the development of VEM.	Oral exam
SD_P8S_UW1	Ability to propose research methods appropriate to defined research aims.	Oral test during exercises
	Ability to correctly operate an optical microscope with a digital camera, including proper acquisition and saving of microphotographs.	Practical test during exercises

	Ability to use software for viewing virtual slides.	Practical test during exercises
	Answering the question: "Can my knowledge help improve the functioning of a laboratory that uses the research methods presented during the course?"	Discussion during exercises
SD_P8S_UW4	Critical evaluation of proposed research methods, including potential risks, accessibility, and cost.	Discussion during exercises
SD_P8S_UW8	Ability to identify how the capabilities of a "digital" histology lab can support student acquisition of knowledge, skills, and social competencies.	Discussion during exercises
SD_P8S_UW10	Ability to evaluate the applicability of the methods presented during the course to the student's own scientific or teaching practice, and to provide a well-reasoned justification.	Discussion during exercises
SD_P8S_UK2	Critical assessment of scientific data archiving practices, focusing on data security and compliance with the 10-year storage requirement.	Discussion during exercises
	Ability to reflect on the question: Should raw data be shared with other researchers?	Discussion during exercises
SD_P8S_UK4	Proficiency in the specialized language used in morphological sciences, sufficient to actively participate in the international scientific community.	Discussion during exercises. Oral exam
SD_P8S_UU4	Understanding the operation of a core facility lab and its service relationships with users.	Discussion during exercises
SD_P8S_KK1	Ability to assess a virtual slide with respect to how analysis area size, resolution, and staining method influence the validity of conclusions.	Discussion during exercises

SD_P8S_KK6	Ability to assess image sets from various microscopy types in terms of interpretative accuracy, identification of limitations, and the need to include complementary techniques.	Discussion during exercises

Advanced methods in molecular biology

Learning outcomes for the doctoral school (Symbol)	Verification criteria	Form of learning outcomes verification
SD_P8S_WG1	**KNOWLEDGE:** The concepts behind the selection and principles of applying advanced research methods in molecular biology. Understanding the principles of operation and possible applications of techniques such as microarrays, NGS sequencing, flow cytometry, mass spectrometry, gene silencing, and genome editing.	Oral presentation analysing specific methods and their application in biological, medical, food science, and veterinary research.
SD_P8S_WG2	**KNOWLEDGE:** Current trends in the development of research methods. Knowledge of the latest achievements and directions in the advancement of molecular technologies.	Literature review and presentation on modern technologies in molecular research.
SD_P8S_WG3	**KNOWLEDGE:** Principles of using modern advanced research methods and interpreting results from molecular studies.	Oral presentation
SD_P8S_UW1	**SKILLS:** Ability to select and apply research methods appropriate for the analyzed problem. Ability to match methods to the defined research objectives.	Oral presentation
SD_P8S_UW7	**SKILLS:** Ability to justify the use of appropriate research methods, including formulating research hypotheses. Ability to interpret results from molecular research. Ability to draw conclusions from data obtained using various techniques (e.g., microarrays, NGS, cytometry, LC-MS, gene silencing, and genome editing).	Oral presentation
SD_P8S_UW10	**SKILLS:** Ability to analyze scientific literature, plan the execution of	Literature review and oral presentation

	research, and analyze research results.	
SD_P8S_KK6	**Competencies:** Conscious and responsible use of the research capabilities of molecular biology. Ability to plan experiments considering technical and ethical aspects. Critical assessment of one’s own knowledge and the need for continued education. Understanding the necessity of proper method selection and adherence to health and safety regulations (HSE).	Discussion during classes, reflection on one's own research project.

Trends in production of raw materials used for food and non-food purposes

Learning effects for doctoral school (Symbol)	The verification criteria	Form of verification of learning outcomes
SD_P8S_WG1 SD_P8S_WG4 SD_P8S_WK2	***Knowledge (knows and understands)*** the latest trends in food and non-food processing	Oral examination (in English), discussion with the doctoral student
SD_P8S_UW1 SD_P8S_UW2 SD_P8S_UW4 SD_P8S_UW9 SD_P8S_UK2	***Skills (can)*** search for, collect, hierarchise, process and use information related to the subject matter and content of the subject	Observations, oral examination (in English), discussion with the doctoral student
SD_P8S_KK3 SD_P8S_KK4 SD_P8S_KK6	***Social competence (she's/ he's ready to)*** critical assessment of existing knowledge and content; recognition of the importance of acquired knowledge in solving cognitive and practical problems	Observations, discussion with the doctoral student

The role of environmental engineering in civilization

Learning outcomes for the doctoral school (Symbol)	Verification criteria	Form of verification of learning outcomes
SD_P8S_WG1 SD_P8S_WK1	Knowledge of the sustainable use of renewable and non-renewable resources and their impact on the environment, trends in municipal management, and technologies that reduce pollutant emissions	Test
SD_P8S_UW2 SD_P8S_UW9 SD_P8S_UK2	Ability to analyze and assess human impact on the environment, as well as to identify environmental problems and their solutions	Presentation of environmental information based on databases Test
SD_P8S_KK3 SD_P8S_KO3	Awareness of the importance of environmental engineering within engineering and technichal sciences	Discussion

GNSS systems and their application in scientific research

Learning outcomes for doctoral school (Symbol)	Verification criteria	Form of verification of learning outcomes
SD_P8S_WG1	Min. to pass 60% of points from answers to questions related to this effect .	Written exam
SD_P8S_WG2	Student activity	Participation in class discussions
SD_P8S_WK1	Student activity	Participation in class discussions
SD_P8S_UW1	Min. to pass 60% of points from answers to questions related to this effect.	Written exam
SD_P8S_UO1	Student activity	Participation in class discussions
SD_P8S_KK2	Student activity	Participation in class discussions
SD_P8S_KK3	Min. to pass 60% of points from answers to questions related to this effect..	Written exam
SD_P8S_KO1	Student activity	Participation in class discussions

Problems in mechanical engineering

Learning outcome (Symbol)	Verification criteria	Verification form
SD_P8S_WG1	- states 4 generations of the nanostructures identifies the type of the chemical bonding having the electronegativity of the elements - outlines 3 main levels of biomimicry - outlines main steps in the proces of numerical modelling	- multichoice quizz - short-answer test - peer discussion
SD_P8S_WG2	- identifies main numerical methods distinguishing between eulerian and lagrangian ones - identifies applicability criteria to typical numerical methods - summarizes similarities and differences in manufacturing of nanostructures: top-down vs. bottom-up approaches - describes examples of application of biomimicry in mechanical and material engineering	- multichoice quizz - short-answer test - peer discussion
SD_P8S_WG5	- briefly accounts own-chosen trends in modern nanotechnology - describes own-chosen biomimicry inspirations in modern mechanical engineering - describes and justifies own-chosen method of numerical simulation in terms of a given mechanical system	- peer discussion - short presentation
SD_P8S_UW1	- identifies research method for a given research problem - justifies the choice of a research method for a given research problem - suggests rationale modifications to own-chosen research method to fit for unique properties of the studied research problem	- peer discussion - short presentation
SD_P8S_UW3	- identifies key assumptions/requirements/limitations for the research problem	- peer discussion - short presentation

	- forms research hypothesis for the research problem - identifies research method for a given research problem - presents obtained results in the form of tables/charts/graphs	
SD_P8S_KK3	- gives reasons to support obtained solutions/results/outcomes of the research problem - explains obtained results in terms of independent reference data	- peer discussion
SD_P8S_KR2	- discusses the steps towards commonly agreed solution of a research problem	- peer discussion

European cultural heritage – protection, management and use (historical, social and economic aspects)

Efekty uczenia się dla szkoły doktorskiej (Symbol)	Kryteria weryfikacji	Forma weryfikacji efektów uczenia się
SD_P8S_WK1	The student knows and understands the legal, ethical, economic, social and environmental conditions of conducting research activities in a given field/discipline of science	Written colloquium
SD_P8S_UW1	Students are able to apply contemporary research methods appropriate to the research problem being analyzed and be innovative in improving and developing research techniques for the tasks at hand	Written colloquium
SD_P8S_KK3	The student is ready to use critical judgment in accepting information obtained from various sources and recognizing the importance of knowledge in solving cognitive and practical problems	Written colloquium

Symbol and symbolization of public space

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WG1	Degree of mastering of lectures content	Writing an essay using the content of the lectures
SD_P8S_WK4	Application of content to the contemporary situation in the country of origin	Writing an essay using the content of the lectures
SD_P8S_UW9	Ability to read symbols in the social and political sphere	Writing an essay using the content of the lectures
SD_P8S_UK2	Ability to distinguish between the real and metaphorical meaning of symbols	Active participation in discussions
SD_P8S_KK1	Ability to express an independant opinion about threats and abuses in the symbolic sphere	Active participation in discussions
SD_P8S_KK3	Ability to critically interpret the use of symbols	Active participation in discussions

Entrepreneurship in scientific activity

Learning outcomes for the Doctoral School (code)	Verification criteria	Form of Verification of Learning Outcomes
SD_P8S_WG2	Mandatory reading of assigned English-language literature focusing on the principles and methods of disseminating scientific research results.	Single-choice test – one correct answer among several options; minimum required score: above 50%.
SD_P8S_WK1	Mandatory reading of assigned English-language literature concerning legal, ethical, economic, social and environmental conditions of one’s research activity.	Single-choice test – one correct answer among several options; minimum required score: above 50%.
SD_P8S_UW5	Preparation of a project template in the form of a business model indicating how to transfer research results into the economic and social sphere.	A prepared business model based on one of the proposed frameworks (e.g., Business Model Canvas, Business Model Navigator).
SD_P8S_UK3	Public presentation and discussion of a proposal to transfer one's scientific activity to the socio-economic sphere.	Each student individually and publicly presents their own concept and responds to feedback.
SD_P8S_UO1	Planning and presenting a proposal for implementing an individual initiative in the economic sphere.	Prepared presentation
SD_P8S_UU2	Planning and delivering one's own presentation using a didactic approach and the principles of effective knowledge transfer.	Individual public presentation and demonstration of one’s concept using selected tools (e.g., presentation, multimedia, template, etc.).
SD_P8S_KK3	Based on the recommended literature, select an appropriate business model template in a well-considered manner and justify the choice.	Public justification of the selected model chosen from among dozens of schemes and patterns described in the literature.
SD_P8S_KO3	Mandatory reflection on one’s own scientific activity in terms of its entrepreneurial application.	Preparation and presentation of a concept for the commercialization of one's scientific activity.

Philosophical foundations of contemporary methodology of sciences

Efekty uczenia się dla szkoły doktorskiej (Symbol)	Kryteria weryfikacji	Forma weryfikacji efektów uczenia się
SD_P8S_WG2	The student knows and understands the relationship between the most important research strategies and models, and the philosophical concepts of science; the cultural, social and technological aspects of scientific research; the principles of dissemination of the results of scientific activity. Criteria for evaluating the presentation: 1) 3.0 when the student obtains from 50% to 59% of the sum of points determining the maximum level of knowledge in the subject; 2) 3.5 when the student obtains from 60% to 69% of the sum of points determining the maximum level of knowledge in the subject; 3) 4.0 when the student obtains from 70% to 79% of the sum of points determining the maximum level of knowledge in the subject; 4) 4.5 when the student obtains from 80% to 89% of the sum of points determining the maximum level of knowledge in the subject; 5) 5.0 when the student obtains more than 90% of the sum of points determining the maximum level of knowledge in the subject. PRESENTATION CONTENT 5 An independent and well-thought-out presentation; the subject is thoroughly developed. 4 Independent presentation; the subject is correctly developed. 3 Independent presentation; the subject is not developed in sufficient depth. 2 The presentation is partly dependent; some of the statements give the impression of borrowed sentences, spoken thoughtlessly. 1 The presentation is not independent, the entire delivery gives the impression of borrowed sentences, spoken thoughtlessly. 0 Presentation and statement indicating lack of knowledge of	Presentation Participation in lecture classes

	the subject. PRESENTATION STRUCTURE 3 The presentation is logically constructed, contains an introduction, main part and summary, and constitutes a coherent whole thanks to the use of signpost language. 2 A correctly constructed delivery with little use of signpost language. 1 A somewhat chaotic delivery, not using signpost language. 0 A chaotic, thoughtless delivery. Evaluation criteria for class participation: 1) 3.0 when the student attentively participates in at least 50% of all lectures; 2) 3.5 when the student attentively participates in at least 60% of all lectures; 3) 4.0 when the student attentively participates in at least 70% of all lectures; 4) 4.5 when the student attentively participates in at least 80% of all lectures; 5) 5.0 when the student attentively participates in at least 90% of all lectures.	
SD_P8S_WG3	he student knows and understands the relationship between the most important research strategies and models, and philosophy as a source of models; epistemological values and methods of evaluating scientific research. Criteria for evaluating the presentation: 1) 3.0 when the student obtains from 50% to 59% of the sum of points determining the maximum level of knowledge in the subject; 2) 3.5 when the student obtains from 60% to 69% of the sum of points determining the maximum level of knowledge in the subject; 3) 4.0 when the student obtains from 70% to 79% of the sum of points determining the maximum level of knowledge in the subject; 4) 4.5 when the student obtains from 80% to 89% of the sum of points determining the maximum level of knowledge in the subject; 5) 5.0 when the student obtains more than 90% of the sum of points determining the maximum level of knowledge in the subject. PRESENTATION CONTENT 5 An independent and well-thought-out presentation, the subject is thoroughly developed. 4 Independent presentation, the subject is correctly developed.	Presentation Participation in lecture classes

	3 Independent presentation, the subject is not developed in sufficient depth. 2 The presentation is partly dependent, some of the text gives the impression of borrowed sentences, spoken thoughtlessly. 1 The presentation is not independent, the entire text gives the impression of borrowed sentences, spoken thoughtlessly. 0 Presentation and text indicating lack of knowledge of the subject. PRESENTATION STRUCTURE 3 The presentation is logically constructed, contains an introduction, main part and summary, and constitutes a coherent whole thanks to the use of signpost language. 2 A correctly constructed presentation but with little use of signpost language. 1 A somewhat chaotic presentation, not using signpost language. 0 A chaotic, thoughtless presentation. Evaluation criteria for class participation: 1) 3.0 when the student attentively participates in 50% of all lectures; 2) 3.5 when the student attentively participates in 60% of all lectures; 3) 4.0 when the student attentively participates in 70% of all lectures; 4) 4.5 when the student attentively participates in 80% of all lectures; 5) 5.0 when the student attentively participates in 90% to 100% of all lectures.	
SD_P8S_UW1	Students are able to use philosophical knowledge to think critically and creatively (identify, formulate and solve methodological problems, refine and develop research techniques). Direct observation of the student demonstrating skills during presentations and class participation (individual discourse, participation in discussions, cooperation). Criteria for evaluation of presentations: 1) 3.0 when the student obtains from 50% to 590% of the total points assessing the degree of required skills; 2) 3.5 when the student obtains from 60% to 69% of the total points assessing the degree of required skills; 3) 4.0 when the student obtains from 70% to 79% of the total points assessing the degree of required skills;	Presentation Participation in lecture classes	

	4) 4.5 when the student obtains from 80% to 89% of the total points assessing the degree of required skills; 5) 5.0 when the student obtains from 90% to 100% of the total points assessing the degree of required skills. Evaluation criteria for class participation: 1) 3.0 when the student attentively participates with commitment in at least 50% of all lectures; 2) 3.5 when the student attentively participates with commitment in at least 60% of all lectures; 3) 4.0 when the student attentively participates with commitment in at least 70% of all lectures; 4) 4.5 when the student attentively participates with commitment in at least 80% of all lectures; 5) 5.0 when the student attentively participates with commitment in at least 90% of all lectures.	
SD_P8S_UW4	Students are able to use philosophical knowledge to critically analyze scientific cognition; characterize science as a model of cultural development; transfer epistemic values and the results of scientific research to the social sphere. Direct observation of the student demonstrating skills during presentations and class participation (individual discourse, participation in discussions, cooperation). Criteria for evaluation of presentations: 1) 3.0 when the student obtains from 50% to 59% of the total points assessing the degree of required skills; 2) 3.5 when the student obtains from 60% to 69% of the total points assessing the degree of required skills; 3) 4.0 when the student obtains from 70% to 79% of the total points assessing the degree of required skills; 4) 4.5 when the student obtains from 80% to 89% of the total points assessing the degree of required skills; 5) 5.0 when the student obtains from 90% to 100% of the total points assessing the degree of required skills. Evaluation criteria for class participation:	Presentation Participation in lecture classes

	1) 3.0 when the student attentively participates with commitment in at least 50% of all lectures; 2) 3.5 when the student attentively participates with commitment in at least 60% of all lectures; 3) 4.0 when the student attentively participates with commitment in at least 70% of all lectures; 4) 4.5 when the student attentively participates with commitment in at least 80% of all lectures; 5) 5.0 when the student attentively participates with commitment in at least 90% of all lectures.	
SD_P8S_UK1	Students are able to use philosophical knowledge to interpret facts within the methods of modern science; recognize the diversity of research methods and the development of scientific theories; critically analyze the consequences of methodological rigorism and anarchism. Direct observation of the student demonstrating skills during presentations and class participation (individual statements, participation in discussions, cooperation). Criteria for evaluation of presentations: 1) 3.0 when the student obtains from 50% to 59% of the total points assessing the degree of required skills; 2) 3.5 when the student obtains from 60% to 69% of the total points assessing the degree of required skills; 3) 4.0 when the student obtains from 70% to 79% of the total points assessing the degree of required skills; 4) 4.5 when the student obtains from 80% to 89% of the total points assessing the degree of required skills; 5) 5.0 when the student obtains from 90% to 100% of the total points assessing the degree of required skills. Evaluation criteria for class participation: 1) 3.0 when the student attentively participates with commitment in at least 50% of all lectures; 2) 3.5 when the student attentively participates with commitment in at least 60% of all lectures;	Presentation Participation in lecture classes

	3) 4.0 when the student attentively participates with commitment in at least 70% of all lectures; 4) 4.5 when the student attentively participates with commitment in at least 80% of all lectures; 5) 5.0 when the student attentively participates with commitment at least 90% of all lectures.		
SD_P8S_KK6	The student is ready to critically evaluate his knowledge of the cultural, social and technological aspects of scientific research; recognizes the importance of the philosophical foundations of science in solving cognitive and practical problems. Direct observation of student activity during class (attentiveness, involvement, participation in discussions, ability to assess the level and extent of one's own (non)knowledge, willingness and ability to expand knowledge), preparation and delivery of presentations. Criteria for evaluation of presentations: 1) 3.0 when the student achieves between 50% and 59% of the total points determining the maximum level of social competence required; 2) 3.5 when the student achieves between 60% and 69% of the total points determining the maximum level of social competence required; 3) 4.0 when the student achieves between 70% and 79% of the total points determining the maximum level of social competence required; 4) 4.5 when the student achieves between 80% and 89% of the total points determining the maximum level of social competence required; 5) 5.0 when the student achieves between 90% to 100% of the total points determining the maximum level of social competence required. Criteria for evaluating class participation: 1) 3.0 when the student attentively and with commitment attends at least 50% of all lectures; 2) 3.5 when the student attentively and with commitment attends at least 60% of all lectures;	Presentation Participation in lecture classes	

	3) 4.0 when the student attentively and with commitment attends at least 70% of all lectures; 4) 4.5 When the student attentively and with commitment attends at least 80% of all lectures; 5) 5.0 When the student attentively and with commitment attends at least 90% of all lectures.	
SD_P8S_KO1	Students are ready to critically evaluate their knowledge of the cultural, social and technological aspects of scientific research; recognize the importance of the philosophical (including ethical) foundations of science in solving cognitive and practical problems; transfer the cognitive values and results of scientific research to the social sphere. Direct observation of the student's activity in class (ability to engage in rational dialogue - striving for intelligibility of speech, striving to demonstrate the legitimacy of what is said, striving for understanding, mutual equality in freedom of speech and respect for each other, distance from one's own vision of the world and interests, lack of use of coercion; ability to cooperate; social sensitivity), preparing and delivering a presentation. Criteria for evaluation of presentations: 1) 3.0 when the student achieves between 50% and 59% of the total points determining the maximum level of social competence required; 2) 3.5 when the student achieves between 60% and 69% of the total points determining the maximum level of social competence required; 3) 4.0 when the student achieves between 70% and 79% of the total points determining the maximum level of social competence required; 4) 4.5 when the student achieves between 80% and 89% of the total points determining the maximum level of social competence required; 5) 5.0 when the student achieves between 90% to 100% of the total points determining the maximum level of social competence required. Criteria for evaluating class participation:	Presentation Participation in lecture classes

	1) 3.0 when the student attentively and with commitment attends at least 50% of all lectures; 2) 3.5 when the student attentively and with commitment attends at least 60% of all lectures; 3) 4.0 when the student attentively and with commitment attends at least 70% of all lectures; 4) 4.5 When the student attentively and with commitment attends at least 80% of all lectures; 5) 5.0 When the student attentively and with commitment attends at least 90% of all lectures.

Final grade: the arithmetic mean of the presentation grades and the class participation grades.

Contemporary social and educational discourses – conversation lecture

Learning outcomes at doctoral school (Symbol)	Verification criteria	Form of verification of learning outcomes
SD_P8S_WG1	Be able to correctly define the basic concepts and theoretical assumptions of discussed issues	oral exam, group discussion, participation in debate
SD_P8S_WG4	Recognises and explains discussed issues in scientific language	oral exam, group discussion, participation in debate
SD_PS8_WK1	Is able to correctly define the basic determinants of the social contexts in which research is conducted	oral exam, group discussion, participation in debate
SD_P8S_UW2	Selects an appropriate method for analysing scientific information from different types of sources	oral exam, group discussion, participation in debate
SD_P8S_UW8	Uses knowledge to prepare a speech in a debate	participation in debate
SD_P8S_UW9	Interprets the results of the data to address the issues raised during the lecture	group discussion, participation in debate
SD_P8_UU4	Uses knowledge to formulate statements embedded in the lecture problems and to verify them	oral exam, group discussion, participation in debate
SD_P8_ KK4	Actively participates in enhancing knowledge and skills in academic didactics	group discussion, participation in debate
SD_P8_KK6	Demonstrates a willingness to self-learning and initiate new research topics	group discussion, participation in debate
SD_P8_KO1	Actively participates in knowledge transfer and initiation of actions for the common good	group discussion, participation in debate

Private and public law in the European context

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WG1	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_WK1	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_WK4	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_UW3	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_UW4	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_UW9	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_UK2	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_UK3	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_KK2	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_KO2	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).
SD_P8S_KR1	Knowledge imparted during the lecture.	Multiple choice test 30 questions (25 closed, 5 open).

History of Art

Learning outcomes (symbol)	Verification criteria	Form of verification
SD_P8S_WG1	Knowledge of the theoretical foundations of art history research .	Presentation of the selected research topic.
SD_P8S_UK2	The ability to collect and organize literature and iconographic materials, transforming them into forms communicative for the scientific and social environment**.**	Paper.
SD_P8S_UW9	Using knowledge of art history to creatively identify, formulate, and solve complex scientific and artistic problems occurring in art history.	Presentation of the selected research topic.
SD_P8S_UK1	The ability to interpret facts within the framework of current theoretical models of contemporary art history, to perceive the pluralism of research methods and the dynamics of scientific theories.	Presentation at a scientific conference.
SD_P8S_UK3	Ability to initiate and participate in scientific discussions regarding specific current scientific problems in art history.	Discussion at a doctoral seminar on a selected research problem within the scope of the doctoral thesis.
SD_P8S_KK6	Conscious and continuous self-education. Creative implementation of research results in future work and critical evaluation of results, showing interest in the latest scientific achievements in art history. Initiating research topics.	A scientific article on the subject of the doctoral dissertation.
SD_P8S_KO3	Thinking and acting in an entrepreneurial way in various research and social projects in the field of art history.	A project in a specific field of art .

Field of study seminars

Learning outcomes for doctoral school (Symbol)	Criteria of verification	A form of verification of learning outcomes
SD_P8S_WG1	Doctoral students must take into account theoretical foundations, general issues and selected specific issues within their scientific disciplines.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_WG5	When discussing the basis for justifying the chosen topic, they must take into account the world achievements and development trends in the field of scientific research methods and statistical analysis of results.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_WK1	When discussing their research issues, they take into account the legal, ethical, economic, social and environmental conditions for conducting their research activities in a given scientific discipline.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_UW1	When presenting their research plan, doctoral students must use modern research methods appropriate to the analyzed research problem.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_UW7	When discussing research issues, they must apply and have their research methods verified by other doctoral students within a given field/discipline, including: formulating research and statistical hypotheses, applying statistical analyses appropriate to the nature of research and drawing conclusions based on analyses of research results, using statistical computer programs.	Presentation, discussion, evaluation of the research project by course participants

SD_P8S_UK2	During the classes, doctoral students acquire the skills to systematize, process and improve the transfer of information, disseminate knowledge in the field of their discipline, and improve communication with the environment.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_KK1	During the classes, doctoral students acquire the competence to formulate opinions and theses based on knowledge and scientific facts.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_KK3	During the seminar classes, participants shape and increase their critical evaluation of information obtained from various sources, e.g. other participants of the classes.	Presentation, discussion, evaluation of the research project by course participants
SD_P8S_KK5	During classes in English, doctoral students improve their language skills as part of increasing their social competences, which will be useful in their future scientific careers.	Presentation, discussion, evaluation of the research project by course participants

Training in the field of animal protection in scientific experimentation and teaching

Learning outcomes for doctoral school (Symbol)	Verification criteria	A form of verification of learning outcomes
SD_P8S_WG1	Knows the theoretical foundations and general issues and selected specific issues within the scope of selected scientific fields/disciplines	Discussion
SD_P8S_WK4	Knows the fundamental dilemmas of contemporary European civilization	Discussion
SD_P8S_UW1	Is able to use modern research methods appropriate to the analyzed research problem and demonstrate innovation in improving and developing research techniques for the needs of the tasks being performed	Discussion
SD_P8S_UW3	Is able to use basic types of reasoning, formulate and test research hypotheses, develop and present data and draw conclusions based on research results	Discussion
SD_58S_KK2	Is ready to shape the right ethical and moral attitude as a researcher, ensuring a high sense of ethical values in research environments	Discussion
SD_P8S_KK3	Is ready to use critical evaluation in accepting information obtained from various sources and recognizing the importance of knowledge in solving cognitive and practical problems	Discussion

Prof. dr hab. Zbigniew Chojnowski

(born 30 May 1962) – In 1984, he obtained a Master's degree in Polish philology from the Faculty of Humanities at the Higher Pedagogical School in Olsztyn. In 1991, he was awarded a doctoral degree at the Pedagogical University of Kraków (named after the Commission of National Education) on the basis of his dissertation *Metamorphoses of Anna Kamieńska's Poetry* (supervisor: Prof. Stanisław Burkot). In 2000, he earned a postdoctoral degree (habilitation) at Nicolaus Copernicus University in Toruń in the field of literary studies, presenting the monograph *The Poetic Faith of Jarosław Iwaszkiewicz*. On 18 April 2013, he was awarded the title of Professor of the Humanities.

Since 1985, he has been employed first at the Higher Pedagogical School in Olsztyn, and since 1999 at the University of Warmia and Mazury in Olsztyn; from 1985 to 1991 as an assistant, from 1991 to 2000 as an assistant professor, and since 2001 as associate professor, and from 2014 as full professor at the Faculty of Humanities.

He has served as head of the following academic units:

- Department of the Anthropology of Regional Literature (2000–2004)
- Workshop of 20th Century Literature and Literary Theory (2005–2009)
- Department of Contemporary Literature (2010–2014)
- Department of 20th and 21st Century Literature (since 2015)

Between 2020 and 2022, he was Director of the Institute of Literary Studies at UWM. His academic roles have also included:

- Deputy Director of the Institute of Polish Philology (2000–2002)
- Member of the Senate Science Committee (2001–2002)
- Chair of the UWM Publishing Board (terms: 2008–2012, 2012–2016, 2016–2020)
- Member of the UWM Senate (2012–2016, 2016–2020)
- Member of the University Council (2019–2020 and 2021–2024)

He was elected to the Committee on Literary Studies of the Polish Academy of Sciences (PAN) for the terms 2015–2019 and 2020–2023.

His research interests focus on 20th- and 21st-century Polish poetry, the literature of Warmia and Masuria in the 19th, 20th and 21st centuries, and new regionalism. He is the author of 19 scholarly monographs, including the following recent publications:

- *The Polish Literary Tradition in Mazurian Writing. Reception and Anthology*, Olsztyn 2021
- *Provincials, Natives, and Regulars*, Białystok 2024
- *Lands of Words. Essays on Communal Poetry*, Olsztyn 2024

He has also edited 10 collective monographs.

See also:
https://pl.wikipedia.org/wiki/Zbigniew_Chojnowski

Mgr Trevor Hill

Tel. ++44 (0)89 533 6505
Mob: +48 600 486290
e-mail: lingiteatr@gmail.com
trevor.hill@uwm.edu.pl

Academic Study

1999-2002	University of Edinburgh (Anthropological research funded by ESRC)
1998-99	University of Edinburgh (MSc Social Anthropology)
1996-97	Queen's University of Belfast (MA Social Anthropology)
1991-95	University of Glasgow: Degree of MA (Hons) First Class Theatre Studies

and English Language (included courses in Medieval History, English Language (Linguistics) and Literature, Theories of Second Language Acquisition: Certificates of
Merit gained in English Lang (Linguistics). and English Lit. Erasmus exchange to Helsinki Uni. March - June 1994)

1990-91 Telford College of Art and Technology (Access Course Grade 'A': The Access Course is a specially designed course to allow Mature Students to gain a qualification to attend university. Subjects included Economics, English Literature, Social History, Sociology and Study Skills).
Professional Qualifications
Polish Certificate of Primary Teaching (2018)
Polish certificate of Pedagogy for teaching languages to children (2016)
(Former) Oral Examiner Cambridge PET/KET (2015) ID no.: CJ37GA
CELTA (Cert of English Teaching: C2 grade) (awarded 2003)
Language Skills
English (Native Speaker)
Polish (Basic)
German (Basic)
Technical Skills
Car/Motorcycle Driving Licence (experience of UK and European driving) (former HGV 3 Driving Licence, Forklift certificate)

Employment
October 2002- (self-employed) Owner of Trevor Hill Usługi Lingwistyczne I Teatralne, ELT C Theatre-based workshops and performances.
October 2018- Lector of English, University of Warmia and Mazury, Olsztyn
Classes taught: Theatre for ELT, Language in Business (Problems in Contemporary Anglophone Societies, English for IT, Media and Communication, Relations), Academic Writing, Professional English, Conversation, Listening C Reading, Grammar, General English, C2 Integrated Skills, Specialist Language workshops for UWM PhD school

Achievements:
Irish Poetry events: Dramatized readings of Irish poetry, with music and song, performed at UWM and Planeta 11 library, Olsztyn (October-June 2025).
Thomas Hardy Evening, including "At Casterbridge Fair" dramatized recital of Thomas Hardy's poetry at Planeta 11 library, Olsztyn (12/06/24).

"Beowulf" shadow puppets and recital with students of UWM and Pałac Młodzieży Olsztyn (01/06/23)

Devised Theatre Workshops course to teach theatrical practice for ELT teachers.

Instigated International Cooperation: New Erasmus project with Uni of Ss Kiril C Metodij, Skopje Rep N. Macedonia (2020-22)

Coordinated and participated in lecture exchanges between UWM and Uni of Highlands and Islands, Scotland (2020)

Organisation C Presentations:
Language editor Acta Neophilologica
Member of organisation team for 30/06-02/07/23 Communicative 3Ms: Modes, Mediums, Modalities: 31st Conference of the Polish Association of the Study of English, UWM, Olsztyn.

"Mary Webb's Shropshire" (presentation)
"Buttocks Across Britain: Traditional Wrestling in British Literature". Noc Anglistów (24/11/23)
"At Casterbridge Fair" Presentation of poetry of Thomas Hardy. UWM Open Day (31/03/23)
"Shropshire: Land of Legend and Literature"
"Shrewsbury: Small town: Big History" Noc Anglistów (25/11/22) "Punch and Judy" Puppet show XIII Dni Humana (16/04/2019)
Workshop on Folklore and English for primary students (co-cordinator and presenter) (28/05/19)
"The Great War and Socks" poetry event (co-coordinator and presenter) (20/11/2018)

Represented UWM twice as a guest speaker at LO3, Olsztyn.("Brexit" 18/02/20 C "Shakespeare's Hospital" 10/01/19)
"Shrewsbury: Little Town Big History" cultural presentation LO1 Olsztyn, 17/01/19 "The Poppy and Remembrance" LO2, Olsztyn (22/11/2018)

Sept 2016-June 2018:Teacher of English, SP34 Primary School, Olsztyn. Years 4,5C6 I organized St
Patrick's Day celebration, student theatre shows and shadow puppetry. In 2017 I helped organise ELT competitions, a translation competition with UWM and SP34 and the new English Book Corner project.

Oct 2002-16: Teacher of English, English Perfect Language School, Olsztyn, Poland (Adults and Teenagers, Various levels, including CAE, FCE, IELTS, Military English, Vocational and Business English in firms)
Coordinator of the school's English Language Culture programme, and theatre club. I gave presentations of British culture, ran Scottish dance workshops etc. Wrote and directed two pantomimes and an adaptation of Dickens's A Christmas Carol (performed by staff) as well as running the student theatre club and cultural programme.

Special Courses taught:
EPIC: Saudi Arabian students preparing for IELTS.
Dept of Environmental Protection, UWM Olsztyn; including writing of scientific articles, presentation techniques, proofreading scientists' articles.
Gastronomic English for teachers of English (course designer/teacher).
Bar and Waitering course for Polish students to work in Rep. Ireland (Course organised by Irish

Tourist Board. ELT section devised by myself).

Summer 2015: Teacher of English, Churchill House, Aldenham
(multi-national teenage residential summer school. Duties included teaching English multi-lingual groups of teenagers, activity leading)
Summer 2008-13: Teacher of English, Discovery Summer, Shrewsbury and Radley.
(multi-national teenage residential summer school. Duties included teaching English multi-lingual groups of teenagers, activity leading, drama and shadow puppetry workshops)
Summer 2006: Teacher of English, LAL Torbay, Paignton (multi-national teenage summer school)
Summer 2005: Teacher of English, Anglo-Continental, Bournemouth (multi-national teenage summer school)
Oct 2004-5:Teacher of English/ Theatre, Non-Public School of Derc, Poland (Primary teaching, English and English Language Theatre: using theatre as a way of teaching and developing English language skills. Staged nine original plays)
Oct 2002-3: Teacher of English, Catholic Liceum/Gymnazium, Olsztyn, Poland.
April 2000-01: Actor/Workshop Leader, Teatr Wiejski Węgajty, Poland

Oct 1GG8-Apr. 2000: P/T Tutor Scottish Mask C Puppet Centre. HND Puppetry Arts Course in partnership with Anniesland College, Glasgow (teaching practical puppetry, History and Culture of Puppetry, setting and marking essays)
Oct- Dec 1GG8: P/T Tutor Glasgow Uni. (Theatre Studies; tutoring, marking essays)
Oct 1GG7- 2002: Children's Entertainer (Puppeteer C Santa) Puppetstuff Puppet Co.
Oct 1GG5-Aug 1GG6: Lector of English University of Ss Kiril C Metodij, Skopje, North Macedonia. (Teaching English Language to university students, setting exams, running students' English Language theatre group)

Subjects Taught

- Contemporary Problems in English Speaking Countries
- Theatre skills for EL teachers
- Academic Writing
- Writing and Stylistics
- Listening C Reading (C1)
- Integrated Skills in English (C1-C2)
- Grammar (C1/C2)
- English Language (beginner to advanced levels)
- Primary School English (Year 4-7)
- English CAE, FCE and IELTS Exam courses
- Business English
- Specialist and Technical Language in English
- English for Catering
- English for Hotel and Restaurant Work
- Military English
- Conversation
- Theatre
- Puppetry Skills (HND)

Areas of Academic Interest
Mary Webb
Anthropology of Theatre
Theatre History and Practice
Traditional Puppetry of Britain and Europe Anthropology of
Wrestling and Combat Sports Supernatural Fiction
Wrestling in Literature

Conferences Presentations (since 2018)
4-6/6/25: "Voices of the Earth: literary and linguistic perspectives in environmental humanities", University of Białystok, Poland. Paper title: *Looking for the Golden Arrow: the search for Mary Webb Country.*
24-25/04/25: IX Ogólnopolskiej Konferencji Naukowej z cyklu „Między Slowami- Między Światami", UWM, Olsztyn.Paper Title: *Elves, Crusaders and the Quest for a Plot: An Examination of the Historical and Mythical Inspiration for Mary Webb's "Armour Wherein He Trusted".*
25/04/25: (With Jake Gears M.A.) *Babies Heads and Sweet Fanny Adams: An Exploration of British Military Slang.*
01/12/23: II Spotkanie Literaturoznawców, Humanities Faculty, UWM, Olsztyn. Paper Title: *The Story So Far (an outline of research)*.
30/06-02/07/23: Communicative 3Ms: Modes, Mediums, Modalities: 31st Conference of the Polish Association of the Study of English, UWM, Olsztyn. Paper Title: *From Canterbury to Węgajty via Glasgow.*
12-13/05/2023: Gatunki w Kulturze, UWM, Olsztyn. Paper Title: Hitting the Mat with the Girls: *Is Schoolgirl Wrestling Getting a Grip?*
28-30/10/2022: Hardy and Gothic Wessex, Dorchester, Dorset. The Thomas Hardy Society. Paper title: *Mary Webb- from Super-Mare to Supernatural*. (keynote speaker)
25-26/07/2022: WĘGAJTY AS A VERB?: landscapes, communities, borderlands. Węgajty Theatre, Poland. Paper Title: *"The Kalevala", a Personal Journey."* (Named speaker), organised by Polish Academy of Science (PAN)
23-26/06/2021: SPORT LITERATURE ASSOCIATION: 38th Annual Conference (Virtual Edition). Paper title: *Buttocks and Bumpkins: Representations of West Country Wrestling in British Literature.*
10-12/04/2018: Intermediality in New Narratological Research (UWM, Olsztyn). Paper title: *Devils and Distortion in Neil Gaiman's Punch and Judy*

Academic and Literary Publications

Getting to Grips with Wrestling History and its Uses for Literary Scholars. Acta Neophilologica XXVII/1. UWM, Olsztyn, 2025 (175-180).

Webb's Shropshire and Hardy's Wessex: Literary and Geographical Inffuences on the Early Novels of Mary Webb. Acta Neophilologica XXVII/1. UWM, Olsztyn, 2025 (81-103).

"Both Sides of the Tweed": Scottish Backhold Wrestling, relations, tensions and identity. Journal of Scottish Studies Vol. 41 (2025), University of Edinburgh, 2025 (65-84).

Hitting the Mat with the Girls: Is Schoolgirl Wrestling Getting a Grip?. Gatunki w kulturze. Vol. 1: Genologiczne konteksty. UWM, Olsztyn, 2024 (63-73).
The Drama of Learning English: Working with English literature with a Polish teenage youth theatre. Acta Neophilologia, XXVI (2), UWM, 2024 (45-66).

Working with Projekt Terenowy "Wegajty" on "Kalevala, fragmenty niepisane" Part of *"Kalevala—Unwritten Fragments by Teatr Węgajty / Field Project: Trevor Hill's Autoethnographic Narration"* co-author Magdalena Hasiuk. Pamiętnik Teatralny 73, 2 (2024), (189-226):.

Review of "No More Amber: The Baltic Literary Review" Vol. 1&2. Acta Neophilologica, XXV (2), UWM, 2023 (209-214),
The Use of Literature and Songs from Varying Cultures in Węgajty Theatre's Kalevala; fragmenty niepisane. Acta Neophilologica Nr XXV(1), UWM Olsztyn, 2023 (51-69).
Song of the Midsummer Sabbath- Polish Sobótki. Merry Meet Magazine: Independent Journal of Folklore and Pagan Heritage, Issue 73, Midsummer 2022 (12-18)
"That's the Way to Wooooo it!": Punch and Judy in Jamesian Ghost Stories. Acta Neophilologica, XXIV (1), UWM Olsztyn, 2022 (213-230)

The Female Lawrentian Wrestle in Young Adult wrestling novels. Aethlon: The Journal of Sport Literature, Issue 37/2, Spring/Summer 2020 (33-52), East Tennessee State Univ. Pr. San Diego, Calif (published June 2021)

Devils and Distortion in Neil Gaiman's Punch and Judy. Weird Fiction Review, Issue 11, (191-201), Centipede Press, Lakewood, Colorado, April 2020. May 2021.

The Punch and Judy Show: Its History and Cultural Significance. Acta Neophilologica, XX (1) (169- 185), UWM, Olsztyn 2018.

The Borders of Reception: Differing expectations and reactions to the work of Teatr Wiejski "Węgajty" in various locations. Regiony i Pogranicza 5/2017 (160-173), Ośrodek Badań Naukowych, Olsztyn 2017.

Wrestling With Manhood: Expressions of Masculinity in Balkan Oiled Wrestling. Ethnoanthropozoom 13 (pp 133-165), UKiM, Skopje 2015

Teatr Wiejski Węgajty: Travelling Theatre, the Urban and the Rural. Ethnoanthropozoom 11(pp 41-61), UKiM Skopje, 2014

Winter Carolling with Teatr Wiejski "Węgajty". Context Vol. 12 (pp 199-214), Institute of Macedonian Literature, Skopje 2014

Masked Traditions in Britain. Maski (proceedings from Rituals with Mask Symposium, Struga, Macedonia), Museum of Macedonia, Skopje 1999

Wrestling with Identities: Physical prowess and cultural expression. Sport in Society, Volume 2, Issue 1 Spring 1999 (pp 108-126). Frank Cass, 1999

Wrestling with Identities: masculinity, physical performance and cultural expression. International Journal of Albanian Studies, Vol. 1, Issue 2. (pp 112-138) University of Columbia, 1998.

Prof. Ewa Kujawska-Lis, PhD, DLitt

Director of the Institute of Literary Studies
Chair of the Scientific Council for the Discipline of Literary Studies
Faculty of Humanities
University of Warmia and Mazury in Olsztyn
ORCID: https://orcid.org/0000-0003-1283-9615
✉ ewa.kujawska-lis@uwm.edu.pl

Academic Profile

Education

- **19 June 1995** – BA in English Language Teaching, Faculty of Philology and History, University of Gdańsk
- **14 June 1997** – MA in English Philology, Faculty of Humanities, Nicolaus Copernicus University in Toruń
  Thesis: *"Heart of Darkness" and "Apocalypse Now" – Comparison of Themes and Techniques*
- **25 June 2003** – PhD in Humanities (Literary Studies), University of Łódź
  Dissertation: *The Individual and Victorian Public Institutions as Portrayed in Selected Novels of Charles Dickens*
- **17 April 2013** – Habilitation in Humanities (Literary Studies), Maria Curie-Skłodowska University in Lublin
  Habilitation thesis: *Marlow under the Polish Flag. The Joseph Conrad Tetralogy in Polish Translations 1904–2004* (Olsztyn: UWM Press, 2011)
- **5 March 2025** – Title of Full Professor in Humanities (Literary Studies)
  Academic cycle: *Joseph Conrad: Languages, Texts, Translations, Intertexts*

Research Interests

- Victorian and post-Victorian literature
- The works of Charles Dickens: Polish reception, translations, refractions
- The works of Joseph Conrad: Polish reception, translations, refractions
- Multilingualism and multiculturalism in Joseph Conrad
- Theory and practice of literary translation

Membership in Academic Societies

- Since 3 April 2020 – Member of the **International Association of University Professors of English (IAUPE)**
- Since 1 October 2016 – Member of the **International E.M. Forster Society**
- Since 1 July 2015 – Life Member of the **Joseph Conrad Society (UK)**

Publications

- **Monographs:** 2
- **Book chapters:** 55

- **Journal articles:** 53
- **Edited volumes:** 2
- **Co-edited volumes:** 8

Selected Monographs

- *Marlow under the Polish Flag. The Joseph Conrad Tetralogy in Polish Translations 1904–2004*. Olsztyn: UWM Press, 2011.
- *A Tale of Two Visions: The Individual and Victorian Public Institutions in the Novels of Charles Dickens*. Olsztyn: UWM Press, 2004.

Selected Recent Book Chapters (2022–2024)

(For full citations, see original document. Titles include works published by Bloomsbury, Brill, Columbia University Press, UMCS, Solfanelli, UJ, and Vandenhoeck & Ruprecht.)
Topics include:

- Polish reception of *Lord Jim*
- Translation of multilingual texts
- Language and identity in Conrad's fiction
- Dickensian narratives and cultural contexts
- Intertextuality in adaptations of *Heart of Darkness*

Selected Recent Journal Articles

- *Dickens Quarterly* (2020, 2022)
- *The Dickensian* (2020, 2021)
- *Conradiana* (2018)
- *Journal of Adaptation in Film & Performance* (2021)
- *Crossroads. A Journal of English Studies* (2024, in press)
- *L'Epoque Conradienne* (2019)
- *Acta Neophilologica*, *Zagadnienia Rodzajów Literackich*, among others

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Doctoral and Graduate Supervision

- **PhD dissertations supervised:** 4
- **MA theses supervised:** 78
- **BA theses supervised:** 63

Editorial Roles

- Since 2019 – Scientific Council Member: *Prace Literaturoznawcze*
- Since 2014 – Scientific Council Member: *Acta Neophilologica*
- Since 2023 – Section Editor (Literary and Translation Studies): *Acta Neophilologica*
- Since 2014 – Section Editor (Literary and Translation Studies): *Prace Językoznawcze*
- 2014–2022 – Language Editor: *Acta Neophilologica*
- 2015–2019 – Language Editor: *Prace Językoznawcze*

Editorial Board Member – International Series

- *Nuova Armorica. Collana di saggi e testi Anglistica*
  Series editor: Prof. Anna Enrichetta Soccio, Publisher: Solfanelli

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Awards and Honours

State Decorations

- **27 August 2022** – Bronze Cross of Merit of the Republic of Poland (No. 273-2022-39)

Rector's Awards – University of Warmia and Mazury

- **29 October 2021** – Award for outstanding scientific publications (2020)
- **1 December 2018** – Individual Second Degree Award for scientific achievements
- **8 August 2008** – Team Second Degree Award for scientific achievements
- **1 October 2004** – Team Second Degree Award for scientific achievements

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Prof. dr hab. Iwona Anna Ndiaye

Professional Profile:
Philologist
Literary scholar
Translator
Full Professor at the Institute of Literary Studies, University of Warmia and Mazury in Olsztyn

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Education:
Pedagogical University in Olsztyn (1991)
Postgraduate studies in journalism and media communication (2004–2006)
Postgraduate studies in teaching Polish as a foreign language (2025)

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Academic Degrees and Titles:
PhD in Humanities, Literary Studies – Adam Mickiewicz University in Poznań (1999)
Habilitated Doctor in Humanities, Literary Studies – University of Gdańsk (2009)
Professor of Humanities (2020)
Academic Career Duration: 35 years

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Research Interests:
Emigration studies, history of literature, intercultural communication, literary translation

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Scientific Publications:
Author of over 200 publications, including:

- 5 monographs
- 4 anthologies
- 10 textbooks

Scientific articles published in conference proceedings, multi-author monographs, and in national journals (Roczniki Humanistyczne, Rocznik Przekładoznawczy, Studia Rossica, Slavia Occidentalis, Slavica Wratislaviensia, Studia Wschodniosłowiańskie, Acta Neophilologica, among others) as well as international journals (e.g., Studia Litteraria).

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Editor of Scientific Series:

- Olsztyn Emigration Studies
- Between Words – Between Worlds
- Theory and Practice of Translation

Participation in International Projects:

- Member of the research team: "Stereotypes and National Value Systems in Intercultural Communication. Linguistic and Cultural Foundations for Managing Political, Economic, and Humanitarian-Social Relations between Poland and Russia" (Nevsky Institute of Language and Culture in St. Petersburg and the Center for East European Studies, UWM in Olsztyn)
- Member of the Serbian project: "Translation System of Comparative Studies of National and Foreign Literatures and Cultures"
(Ministry of Education, Science and Technological Development of the Republic of Serbia)

Project Leadership:

- "Adapting Skills and Professional Qualifications of Future Workforce in the Warmia and Mazury Region to Labor Market Requirements – UWM Student Internships in Enterprises"
(European Social Fund under Measure 2.1 of the Integrated Regional Development Operational Programme, 2005–2008)
- "Towards Friendly Neighbourhood"
(Cross-Border Partnership Programme implemented by the East European Democratic Centre with financial support from the Norwegian Financial Mechanism and the Polish Ministry of Foreign Affairs, 2009–2010)

Membership in Councils, Scientific Committees, and Editorial Boards:

- Member of the Scientific Council of the Center for East European Studies, UWM in Olsztyn
- Member of the Scientific Council of the Doctoral School, UWM
- Member of the Scientific Council for the discipline of literary studies, UWM
- Editor-in-Chief of the journal Acta Polono-Ruthenica
- Editor-in-Chief of the journal Acta Neophilologica
- Editorial board member of Acta Neophilologica (section editor for "Literary Studies and Translation Studies")
- Member of the Editorial Board of the journal East European Review
- Member of the Scientific Council of Journal of Language Research and Teaching Practice

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International Research Stays:
France, Russia, Senegal

Awards and Distinctions for Academic Achievements:

- Scientific Award of the Polish Academy of Sciences (Olsztyn and Białystok Branch) in the field of Humanities and Social Sciences for the monograph "Behind the Mask of Thalia... On the Poetic Identity of Nadezhda Teffi" (2021)

- Nomination for the 8th edition of the "Science Popularizer" contest (2012) organized by the Science in Poland service of the Polish Press Agency
- Laureate of the aFrykas Award in the "Science" category, granted by the Africa Otherwise Foundation (2015)
- Multiple individual awards from the Rector of the University of Warmia and Mazury in Olsztyn

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Decorations:

- Gold Badge of the Polish Teachers' Union
- Silver Cross of Merit of the Republic of Poland
- Medal on the occasion of the 100th Anniversary of the Polish Teachers' Union
- Golden Laurel of the University of Warmia and Mazury in Olsztyn

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Prof. Beata Tarnowska, PhD, DLitt

Department of Polish Literature
Institute of Literary Studies
Faculty of Humanities
University of Warmia and Mazury in Olsztyn
✉ beata.tarnowska@uwm.edu.pl
Orcid.org/0000-0002-5630-560X
Olsztyn, 17 July 2025

Information on Academic and Scholarly Achievements
Academic Degrees and Titles:

2020 – Title of Full Professor, awarded by resolution of the Faculty of Philology, University of Silesia in support of the professorial book: Tel Aviv – Jerusalem. Literary Creations of Urban Space, Olsztyn 2019.

2005 – Habilitated Doctor of Humanities, by resolution of the Faculty of Philology, University of Silesia, on the basis of the book Between Worlds. The Problem of Bilingualism in Literature. The Bilingual Works of the “Kontynenty” Group Poets, Olsztyn 2004.

1994 – PhD in Humanities, by resolution of the Faculty of Humanities, Nicolaus Copernicus University in Toruń, for the dissertation Poetic Geography in the Post-War Work of Czesław Miłosz, supervised by Prof. Andrzej Staniszewski.

Research Fellowships:
15–30 May 2010 – Ben Gurion University of the Negev (Be’er Sheva, Israel)

30 May – 14 June 2008 – Helicon Society for the Advancement of Poetry in Israel (Tel Aviv)

20 June – 5 July 1998 – International Retreat for Writers, Hawthornden Castle near Edinburgh

2–16 October 1995 – School of Slavonic and East European Studies, University of London (Honorary Visiting Fellowship)

Selected Publications
Monographs:
Tel Aviv – Jerusalem. Literary Creations of Urban Space, UWM Press, Olsztyn 2019

Around “Kontynenty”. Essays and Conversations with Poets, UWM Press, Olsztyn 2011, 250 pp.

Between Worlds. The Problem of Bilingualism in Literature. The Bilingual Works of the “Kontynenty” Group Poets, UWM Press, Olsztyn 2004, 335 pp. + 30 pp. appendix

Poetic Geography in the Post-War Work of Czesław Miłosz, WSP Press, Olsztyn 1996, 172 pp. + XL pp. appendix

Selected Articles:
“A Covenant with the Desert” – based on Nof galuj ejnajim by Yehuda Amichai, Tematy i Konteksty, 2024, No. 4, pp. 433–452

A Story with a Sea Shore. On the Pseudo-Biography of Bruno Schulz in David Grossman's Novel “See Under: Love”, Postscriptum Polonistyczne, 2024, Vol. 33, No. 1, pp. 1–18

The Semantics of Sound in “Piotruś” by Leo Lipski, Archiwum Emigracji, 2022, No. 1(30), pp. 175–194

Double Emigrants. On the Correspondence between Jan Brzękowski and Bogdan Czaykowski, in: Kontynenty. Vol. 2. Studies and Essays on the Work of Bogdan Czaykowski, eds. M. Rabizo-Birek, B. Szałasta-Rogowska, Katowice–Rzeszów 2021, pp. 393–416

The Silence of a Locked City. On the Soundscape of Jerusalem in the Prose of Amos Oz, Przegląd Orientalistyczny, 2018, No. 1–2, pp. 127–139

Jerusalem of Amos Oz – Based on the Novel “My Michael”, Białostockie Studia Literaturoznawcze, 2016, No. 9, pp. 189–208

Bejn polanit le`iwrit. On Polish-Hebrew Literary Bilingualism in Israel, Wielogłos, 2016, No. 2, pp. 99–123

How Does Tel Aviv (and Łódź) Smell? On Olfactory Spaces in the Poetry of Renata Jabłońska, Archiwum Emigracji. Studia – Szkice – Dokumenty, 2014, Vol. 1–2 (20–21), pp. 188–205

Miłosz in Israel (a reconnaissance), Świat i Słowo, 2015, No. 2, pp. 165–182

Selected Translations of Poetry and Essays:
Agi Mishol, I Am from Here, trans. A. Adamczyk, J. Radczyńska, B. Tarnowska, Kraków 2020

Hezi Leskli, Dancing on the Tracks, trans. B. Tarnowska, Warsaw 2017

Amir Or, Faces, trans. B. Tarnowska, Gołdap 2014

Amir Or, Poem, trans. B. Tarnowska, Olsztyn 2006

A. Czerniawski, Traps of Self-Translation, trans. B. Tarnowska, in: Translating the Untranslatable III, eds. O. Kubińska and W. Kubiński, Gdańsk 2007, pp. 77–82

Supervised Doctoral Dissertations:
Dr Katarzyna Christianus-Gileta – Polish Literature Translated into Hebrew: On the Reception History in Israel, defended 22 Jan 2021, UWM

Dr Katarzyna Olszewska – Polish Women Writers in Israel: On Autobiographical Aspects in Literature, defended 17 June 2015, UWM

Dr Katarzyna Cieplińska – The English Novels of Jerzy Pietrkiewicz: Biculturalism and Literature, defended 2 Oct 2012, UWM

Dr Jan Matkowski – Multiculturalism in the Writing of Józef Łobodowski, defended 7 Sept 2010, UWM

Dr Marta Więckiewicz – The Blog in the Context of Multimedia Genre Studies, defended 15 June 2010, UWM

Awards and Distinctions:
2021 – Honourable Mention in the Scientific Award Competition of the PAS Branch in Olsztyn and Białystok (Humanities and Social Sciences)

2020 – First-Degree Award of the Rector of UWM for Scientific Achievements

2008 – Second-Degree Award of the Rector of UWM for Scientific Achievements

2007 – Władysław and Nella Turzański Foundation Award (Toronto, Canada) for “erudite, original, and insightful works devoted to contemporary Polish literature” (for achievements in 2006)

2005 – First-Degree Award of the Rector of UWM for Scientific Achievements

2002 – Second-Degree Award of the Rector of UWM for Scientific Achievements

1995 – Prime Minister’s Award for an Outstanding Doctoral Dissertation

prof. dr hab. Bernadetta Darska

ORCID https://orcid.org/0000-0003-2531-0905

Title and degrees
Professor of humanities, literary studies (2025)
Doctorate, literary studies (2015)
PhD, literary studies, press studies (2008)

Discipline
social communication and media sciences

Academic interests
socio-cultural periodicals; popular culture; non-fiction literature; relationship between literature and media; recent Polish literature
Born in 1978. Literary scholar and literary critic. Graduated in Polish philology from UWM (2002). In 2008 she received a PhD in literary studies, specializing in press studies, and in 2015 she received a postdoctoral degree in literary studies. She received the position of university professor in 2020, and professor in 2025. From 2002 to 2009, she was editor-in-chief of the literary and cultural magazine “Portrait” (before that, from 2000 - editorial secretary). She taught at the School of Masters of the Pen at Collegium Civitas and at the University of Warsaw. She is the winner of, among others, the PIK Laurel, the award of the Polish Book Chamber for the most interesting presentation of a book and promotion of reading on the Internet (2019) and the St. James Statue in the field of science (2025). She is a juror of literary awards, including the European Union Literary Award, the Upper Silesian Julius Literary Award for the best biography, the Great Caliber Award and the Angelus Central European Literary Award. She is the author of twelve books. These include: "Investigation and Gender. On heroines of detective novels“ (2011), ”Berlinowanie. Notes from experiencing the city“ (2022), ”Time of reportage. On what happened around the genre after 2010“ (2023) and ”Szejnert. Detail" (2024). He maintains a critical-literary blog: “New Books”- www.bernadettadarska.blogspot.com

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prof. dr hab. Urszula Doliwa

ORCID https://orcid.org/0000-0001-6946-7555

Degrees:

PROF: (2024, social sciences-social communication and media sciences)

MA: (2002, Local radio as an advertising medium, Institute of Journalism, Faculty of Journalism and Political Sciences, University of Warsaw)

PHD: (2007, Student Radio in Poland. Typology, Programme Formula, Social Functions, Faculty of Journalism and Political Sciences, University of Warsaw)

HABILITATION: (2016, Department of Politology, Marie Curie-Skłodowska University)

Science discipline:

media and communication studies, political science

Research interests:

radio, non-profit media, community media, public sphere, media systems, new media

Positions:

- Head of the Institute of Journalism and Social Communication (30 X 2019-2022)
- Head of the Department of Journalism in the Institute of Journalism and Social Communication (2019-)
- Member of the Committee of Sciences on Social Communication and Media of the Polish Academy of Sciences (2021-)
- Vice Head of the Institute of Journalism and Social Communication (2013-2014)
- Member of the Board of Community Media Forum Europe (2013-2019)
- Member of Community Media Forum Europe Experts Group (2019-)
- Member of the Editorial Board of the journal „Media – Kultura – Komunikacja Społeczna"
- Member of the Science Advisory Board of the journal "Infotezy"

Professional and educational background:

- Vocal hygiene and voice production – June-July 2021
- Running Effective Virtual Meeting Course (Defence Institution and Capacity Building Directorate NATO) – August 2020
- Medialab workshop, Warsztaty Kultury w Lublinie (Grodzka 7) – July 2020
- Study visit at Duisburg-Essen University, Essen – 29 August – 4 September 2021
- Media Against Hate: Developing counter-narratives, Vienna 2017, Freedom of expression and respect of human rights, Olsztyn 2017, Empowerment and protection of women journalists and media makers, Hamburg, 2017
- Maltepe University, Erasmus Exchange, 17-23 November 2013
- Centre for Research in Media and Cultural Studies, University of Sunderland, visiting scholar, 3-15 September 2012
- Editorial Management and Ethics of MARS – Media Against Racism in Sport, MARS programme, Council of Europe, SDP, Warsaw, 21-22 January 2012
- Summer School 'Media, Democratization and Civil Society', Central European University, Budapest 2008
- 'Start with the microphone' – Centrum Szkolenia Polskiego Radia, Warsaw 1999

dr hab. Arkadiusz Dudziak, prof. UWM

ORCID https://orcid.org/0000-0002-5397-4023

Degrees

February 18, 2014: habilitation degree (discipline: humanities, field: linguistics, specialization: social communication), obtained at the University of Warmia and Mazury in Olsztyn.

March 17, 1999: doctoral degree in Polish philology (specialty: film studies), obtained at Maria Curie-Skłodowska University in Lublin.

June 23, 1994: Master's degree in Polish philology (specialization in teaching), obtained at the Maria Curie-Skłodowska University in Lublin.

Discipline

Social Communication and Media Sciences

The scientific interests of

concern the anthropological and axiological aspects of social communication: inter¬cul¬tural communication; the anthro¬pology of media language; the application of the achievements of cultural anthropology in persuasion (in negotiation, advertising, public relations and political mar¬keting); the categories of persuasion and manipulation in integrated marketing communication. He scientifically explores different areas of communication and various types of texts, which are the subject of research in medialinguistics, axiolinguistics and linguistic anthropology. He is the creator of a research methodology referred to as “anthropological hermeneutics.” His monograph The Anthropology of Space in Feature Film has become a textbook at the Institute of Ethnology and Cultural Anthropology at Adam Mickiewicz University in Poznan, as well as at the Institute of Cultural Studies and Anthropocentric Linguistics at Warsaw University.

Courses and trainings

2014: training “Effective Public Relations”, conducted by Malgorzata Domaszewicz, spec. PR at Provident Poland.

2008: training course in pedagogical improvement of university teachers, conducted by the Faculty of Social Sciences and Arts of the University of Warmia and Mazury in Olsztyn.

2003: training in the methodology of the evaluation process, conducted by the Provincial Teacher Training Center in Lublin.

Scientific internships

Санкт-Петербургский горный университет, Санкт-Петербург, Россия, 25-28.10.2017.

Гродненский государственный университет имени Янки Купалы, Гродно, Республика Беларусь, 10-14.12.2019.

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prof. dr hab. Aleksander Kiklewicz

ORCID https://orcid.org/0000-0002-6140-6368

Title and degrees

1984 - doctor of humanities in linguistics
1997 - doctor of humanities in linguistics
2006 - professor
2011 - full professor

Discipline
social communication and media sciences

Scientific activities

More than 450 scientific publications in the field of theoretical and descriptive linguistics, theory and semiotics of communication, pragmatics, mediainguistics, cognitive science, etc.

Scientific internships in foreign centers: Austria, Germany, Russia and Kazakhstan. Scholarship holder of the German Alexander von Humboldt Foundation (1997-1998 and subsequent years), the Austrian Foundation for the Promotion of Scientific Research - Fonds zur Förderung der wissenschaftlichen Forschung, FWF (1993-1994), and the Polish Foundation for the Promotion of Science named after Józef Mianowski (1999).

Research projects

2002-2004, scientific project “Cognitive metaphors of Polish idiomatics (taking into account Polish-Belarusian confrontations)”, funded by the Committee for Scientific Research - manager

2001-2004, international scientific project "Comparative syntax of Slavic languages of the second half of the 20th century. “, funded by the Committee for Scientific Research - contractor

2014-2017, scientific project ”Syntactic properties of verbs as a basis for their integrated lexicographic description (in the Polish-Bulgarian-Russian confrontational perspective)“, funded by the NCN; carried out at the Institute of Slavic Studies of the Polish Academy of Sciences - main contractor

2018-2020, scientific project ”Mediaesthetic component of modern communication", funded by the Russian Science Foundation - manager.

Membership

Polish Linguistic Society; Polish Russian Studies Society; Olsztyn Science Forum; Societas Humboldtiana Polonorum

Functions

Head of the Department of Social Communication
Head of the Center for East European Studies
Editor-in-Chief of the journal “East European Review”
Member of the UWM Education Council (2023, 2024-)
Member of the Program Council of the Institute of Journalism and Social Communication (2023-)
Member of the Directional Team for Educational Quality Assurance (2023-)

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prof. dr hab. Marzena Świgoń

ORCID 0000-0003-3600-8349

Research interests

Information and knowledge management; knowledge sharing, scholarly communication, information barriers and limits, information behaviour, social media, employability of students, futures studies.

Grants, internships and cooperation

- Co-researcher in the international project „Harbingers 3” , CIBER Research Ltd.; team leader - prof. David Nicholas (2023-2024) https://ciber-research.com/harbingers-3/index.html
- Manager of the project *Early career researchers in the arts, humanities and theology: attitudes and behaviours related to scholarly communication* funded by the National Science Centre in Poland; No. 2022/45/B/HS2/00041 (2023-2025) https://harbingerspoland.wordpress.com/
- Co-researcher in the international project „Harbingers 2” funded by the Alfred P. Sloan Fundation; CIBER Research Ltd., UK, University of Tennessee, US (2020-2022); http://ciber-research.com/harbingers-2/
- Member of the Committee of Science Studies - Polish Academy of Sciences (2019-2022, 2023-2026); http://naukoznaw.pan.pl/index.php?option=com_content&view=article&id=58&Itemid=43
- Senior Academic Associate, CIBER Research Ltd., UK (2018-); http://ciber-research.uk/CIBER_team.html

- Co-researcher in the international project „Harbingers 1” funded by the Publishing Research Consortium and CIBER Research Ltd.; team leader - prof. David Nicholas (2016-2018)
- Manager of the project *Knowledge and information management and sharing – theoretical basis and empirical studies in an academic environment* funded by the National Science Centre in Poland; No. 2011/03/B/HS2/04436 (2012-2015)
- Internship, Visiting Professor: The University of British Columbia, School of Library, Archival and Information Studies, Vancouver, Canada (2018)
- Internship, Visiting Professor: The Catholic University of America, Department of Library and Information Science, Washington, D.C., US (2017)
- ProEdu scholarship for UWM faculty, Visiting Adjunct; Hamburg University of Applied Sciences, Germany (2014)
- DAAD scholarship; Brandenburg Technical University in Cottbus, Germany (2013)
- ERASMUS Individual Teaching Programme; Johannes Gutenberg University; Mainzer Polonicum, Germany (2012)
- Member of the International Society for Knowledge Organization (ISKO), Chapter in Olsztyn, Poland (2010-)
- Member of the Jury of the Competition “Virtual 2025” - awards for the best media and media people

Degrees and titles

- Full Professor – Social Sciences, Nicolaus Copernicus University in Toruń, The Central Commission for Academic Degrees and Titles, President of Poland (2021)
- Habilitation, Library and Information Science – Information and Knowledge Management; University of Wroclaw (2013)
- Doctorate (PhD)**,** Library andInformation Science, University of Wroclaw (2005)

UWM positions

- Head of the Institute of Journalism and Social Communication (2023-2026)
- Head of Department of Media Research, Institute of Journalism and Social Communication UWM (2021-2023)
- Editor in chief of the journal “Media-Culture-Social Communication”, Publishing House UWM (2021-) https://czasopisma.uwm.edu.pl/index.php/mkks/about/editorialTeam
- Head of Postgraduate studies Library and Information Science, Faculty of Humanities UWM (2014-2023)

Links:

- GoogleScholar https://scholar.google.pl/citations?user=EPrjIqwAAAAJ&hl=pl&oi=ao
- WEB OF SCIENCE: https://www.webofscience.com/wos/author/record/209329
- Scopus https://www.scopus.com/authid/detail.uri?authorId=36835599600
- ResearchGate https://www.researchgate.net/profile/Marzena_wigon

- Academia.edu https://uwm-pl.academia.edu/MarzenaŚwigoń
- LinkedIn https://www.linkedin.com/in/marzenaswigon/
- Twitter https://twitter.com/marzena_swigon

Prof. dr hab. Jacek Jan Pawlik SVD

General information: Titular professor of humanities, ethnologist, Africanist, religious scholar, employed as a professor at the University of Warmia and Mazury in Olsztyn. Research related to survival strategies in cities of the global South, precariat and informal economy. The role of religion in channeling frustration and maintaining hope for the better future. Tradition as a factor of backwardness and development. Problems of cultural adaptation and intercultural dialogue.
ORCID https://orcid.org/0000-0003-2142-9976

Research Career: MA 1978 (KUL); Dr. 1988 (Université René Descartes d. Sorbonne, Paris); Dr hab. 2007 (Adam Mickiewicz University in Poznań); prof. 2019.
Emloyement/functions: 1991-1992 Rector of the Institut de Pédagogie Religieuse - Saint Paul, Lomé; 1993-1999 co-editor of the International Journal of Ethnology and Linguistics "Anthropos"; 1995-1999 lecturer and then associate professor at Philosophisch-Theologische Hochschule SVD, Sankt Augustin (Germany); 1999-2007 assistant professor (UWM); 2007-2019 associate professor (UWM); from 2019 professor.
Head of doctoral studies 2010-2014 and from 2016-; Head of the Department of Missiology, Religiology and Ethnology 2001-2004; head of the Department of Christian Philosophy and Culture 2010-2014; Vice-Dean for Science at the Faculty of Theology 2008-2012; Dean of the Faculty of Theology 2014-2016; head of the Department of Moral Theology and Family Sciences from 2020-
Scientometric indicators: ORCID: 0000-0003-2142-9976.
Research Projects: Creativitiy of the inhabitans of Lomé face tot he growing poverty – NCN Opus 5 (2013-2015)
Coordination of courses, teaching activity: religiology, missiology, marriage and family in cultures and religions, research methods in family sciences, rituals in the family and numerous monographic lectures: anthropology of death, social and cultural communication, cultural anthropology of contemporary Europe, the African-American world of culture, religions of Black Africa, ethnobotany, ethnozoology, child and childhood in a changing world, animals in human life
Internships and study visits: guest lectures at the Catholic University of Portugal in Lisbon, the State University of Ivan Franko in Lviv, the University of Warsaw and the Nicolaus Copernicus University in Toruń, research internship at the Anthropos Institute in Germany, study visits at Universitas Airlangga in Surabaya (Indonesia) and at Université de Lomé (Togo).
The most important achievements and awards: book publications: L'experience sociale de la mort (Fribourg 1990); To overcome the misfortune (Olsztyn 2006); Iciin takaldau. Les contes basari (Olsztyn 2010), City of creative people (Olsztyn 2016); Everyday life of the inhabitants of Lomé (Olsztyn 2018) - a book awarded as the best Africanist publication of the year; Towards a new culture. Struggles for adaptation (Olsztyn 2020).
Awards of the Rector of UWM in Olsztyn for achievements in the field of science: 2003, 2006, 2007, 2011, 2017, 2020; in the organizational field 2001; 2012; 2014; 2015; 2021.
Other activities: Member of the University Senate 2012-2020; member of the University's Ethics Committee for Human Research 2016-2022; member of the Ethnological Sciences Committee of the Polish Academy of Sciences 2015-2024; Member of the Humanities Commission of the Polish Academy of Sciences Branch in Olsztyn and Białystok with

headquarters in Olsztyn 2016-2022; Board member of the Center for Research on Cultural and Natural Heritage UWM in Olsztyn, 2013-2016; Member of the Committee for Dialogue with Non-Christian Religions of the Polish Bishops' Conference since 2006;
Member of scientific organizations: the International Institute of Ethnology and Linguistics "Anthropos" since 1987, Steyler Missionswissenschaftliches Institut since 2000, Polish Africanist Society since 1995, Polish Ethnological Society 2002-2022 member of the Olsztyn Science Forum since 2019.

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ks. prof. dr hab. Ryszard Hajduk

specialist in pastoral theology and homiletics, professor of theological sciences.
ORCID https://orcid.org/0000-0002-8012-2184

Graduated in theology from the Pontifical Academy of Theology in Cracow and Julius Maximilian University in Würzburg from 1992 to 1995, culminating in a doctoral degree based on the work “Die seelsorgliche Dimension der Predigt.” During this time, he participated in psychological and pastoral courses on so-called “group dynamics” and “Pastoral Counseling” held in Germany and Ireland. In 2000, he taught theology for two semesters at the St. Thomas Aquinas Theological College in Orenburg, Russia. In 2001, he received a doctoral degree from the Faculty of Theology at UKSW in Warsaw based on his dissertation “Formation of interpersonal relations in the Church as communio fidelium,” and in 2012 he received the title of professor of theological sciences. He has also been teaching at St. Paul's University in Cochabamba, Bolivia for several years.

Areas of research and academic interest: theology of preaching, homiletics, theology of evangelization.

Important publications:
1. Espiritualidad indígena y sus manifestaciones en la vida de las familias andinas, Theological Forum 25 (2024), pp. 7-23.
2. Evangelization in Terms of Indigenous Latin-American Theology, Yearbooks of Theology 70 (1) 2023, pp. 143-161.
3. Parish evangelization, Olsztyn: University of Warmia and Mazury in Olsztyn, 2023.
4. Latin American theology and its practical implications, Olsztyn: University of Warmia and Mazury in Olsztyn, 2020.
5. Contemporary types of preaching the word of God, Olsztyn: University of Warmia and Mazury in Olsztyn, 2019.

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ks. prof. dr hab. Marian Szczepan Machinek

specialist in moral theology, professor of theological sciences.
ORCID https://orcid.org/0000-0002-1857-1018

He completed his doctoral studies at the Faculty of Catholic Theology at the University of Vienna from 1990 to 1992, which he continued at Augsburg University and received his doctorate in theology there with a specialization in moral theology on the basis of a dissertation titled. "Gesetze oder Weisungen? Die Frage nach der sittlichen Verbindlichkeit neutestamentlicher Aussagen über Moral, verdeutlicht am Beispiel des Scheidungsverbotes Jesu" (1995). He received his doctoral degree in theology (specializing in moral theology) from the Universität Augsburg in 1998 on the basis of the publication "Das Gesetz des Lebens? Die Auslegung der Bergpredigt bei L. N. Tolstoj im Kontext seines ethisch-religiösen Systems," and was awarded a professorship in 2011.
In 1999, he became head of the Department of Moral Theology and Spirituality at the Faculty of Theology of the University of Warmia and Mazury in Olsztyn, and later of the Department of Moral Theology and Family Sciences. He is a member of the Section of Moral Theologians, the Internationale Gesellschaft für Moraltheologie und Sozialethik, the discussion group “Genetics and Morality,” a member of the editorial board (since 1999) and former editor-in-chief (since 2002) of “Theological Forum.” During the 2011-2015 term, he was a member of the Committee on Theological Sciences of the Polish Academy of Sciences.
Research topics: moral theology, bioethics at the beginning and end of human life, theological and moral anthropology, the issue of the binding force of biblical moral norms and values, moral issues of marriage and family.

Important publications:
1. The Problem of the Three Cities: On the conditions for dialogue between faith, science and technology, Theology and Man 67 (3) 2024, pp. 59-76.
2. The new rainbow world : an attempt at diagnosis, Pelplin: Bernardinum Publishing House, 2021.
3. Gerhard Lohfink's Interpretative Key to the Sermon on the Mount, Verbum Vitae 39 (4) 2021, pp. 1335-1355.
4. Freedom of Conscience as a Subject of Contemporary Controversies, Collectanea Theologica 90 (5) 2020, pp. 585-606.
5. Does the Sermon on the Mount include an ecological message? A contribution to an ecological spirituality, Nova Prisutnost 18 (3) 2020, pp. 609-623.

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ks. prof. dr hab. Lucjan Aleksander Świto

lawyer - canonist, professor of social sciences in the discipline of canon law.
ORCID https://orcid.org/0000-0002-6392-4599

He graduated from the Faculty of Canon Law at UKSW in Warsaw and the Faculty of Canon Law at the Gregorian University in Rome, as well as from the Congregation for Divine Worship

and the Discipline of the Sacraments and the Tribunal of the Roman Rota in Rome. He received his Doctor of Jurisprudence degree on December 11, 2001, on the basis of a dissertation entitled. “Exclusion of bonum prolis in the doctrine and jurisprudence of the Roman Rota,” written at the Faculty of Canon Law of the UKSW in Warsaw. There, on October 11, 2011, he was awarded the degree of Doctor of Jurisprudence in Canon Law on the basis of his body of work and monograph entitled. “Alienation of Church Property in Roman Catholic Dioceses in Poland”. In a decision dated February 26, 2021, he was awarded the title of Professor of Social Sciences in the discipline of Canon Law. Head of the Department of Philosophy and Canon Law at the Faculty of Theology of the University of Warmia and Mazury in Olsztyn. Officer of the Metropolitan Court of the Archdiocese of Warmia in Olsztyn. Member of the Association of Polish Canonists. Consultant to the Legal Council of the KEP.
Research topics: matrimonial law, economic activity of the Church.

Important publications:
1. Responsibility of dioceses and parishes for torts committed by a clergyman against a minor. Critical gloss to the Supreme Court judgment of September 6, 2022 (I CSKP 466/22), Studies in Religious Law 27 (2024), pp. 347-360.
2. Business activities in the Church - criminal aspect. Observations against the background of the amendment of Canon 1376 of the Code of Canon Law, Bulletin of the Association of Polish Canonists 33 (36) 2023, pp. 297-312.
3. Legal Aspects of the Sacraments at a Distance, Philosophy and Canon Law 9 (2) 2023, pp.1-9.
4. the Economic Activity of Ecclesiastical Legal Persons and the Alienation of the Property of the Catholic Church in Poland. The problem of limited liability companies, Studies in Religious Law 25 (2022), pp. 195-216.
5. Restriction of religious worship during the COVID-19 epidemic in Poland. Legal dimension, Yearbooks of Legal Sciences 31 (3) 2021, pp. 165-185.

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prof. dr hab. Anna Zellma

specialist in catechetics, professor of theological sciences.
ORCID https://orcid.org/0000-0002-3612-3454

In 1997, she received a doctoral degree in theological sciences from the Catholic University of Lublin on the basis of a dissertation entitled Youth conflicts and attempts to resolve them at catechesis (theoretical-empirical study on the example of her own research of selected groups of high school graduates). In 2008, she received the degree of Doctor of Theological Sciences at the Faculty of Theology of UWM (habilitation dissertation: Multilateral activation of youth in school teaching of religion. A study in light of the 2001 Catholic religion curriculum. On December 19, 2014, she was awarded the title of professor. Since January 1, 2015, she has served as head of the Department of Pastoral Theology and Catechetics at the Faculty of Theology of the University of Warmia and Mazury in Olsztyn. She is a member of the board of directors of the Association of Polish Catecheticals (2012-2021), vice president of the

Association of Polish Catecheticals (since 2021), consultant to the Commission on Catholic Education of the Polish Bishops' Conference (since 2015), member of the Commission for the Evaluation of Teaching (since March 1, 2019), member of The European Equipe for Catechesis (EEC), the Polish Theological Society and EuFRES (European Forum for Religious Education in School).

Important publications:

1. Glaeser Z., Zellma A., Die ökumenische Pädagogik von Papst Franziskus. Auf dem Weg zu einem neuen Verständnis von Martin Luther und seinem Erbe, Göttingen: Vandenhoeck & Ruprecht Verlage, 2021.
2. Cichosz W., Zellma A., Buchta R., Developing intercultural competences of Polish religion teachers in the context of refugees from Ukraine: in theory and practice. British Journal of Religious Education 46 (4) 2024, s. 408-422.
3. Zellma A., Mąkosa P.M., Strengthening the Resilience of Pupils through Catholic Religious Education in Poland: From Theory to Practice, Religions 15 (10) 2024, s. 1-9.
4. Kielian A.M., Zellma A., Solecki R., Szczukiewicz P., The Image of God and Prayer in the Statements of Young People Aged 15-19 from Southeastern Poland, Religions 16 (2) 2025, s. 1-18.
5. Zellma A., Buchta R., Cichosz W., The (non) transgressive character of religious education for children and young people in Polish schools, British Journal of Religious Education 44 (3) 2022, s. 223-237.

PhD Ewa Gładkowska

Uniwersytet Warmińsko-Mazurski w Olsztynie
Wydział Sztuki – Instytut Sztuk Pięknych
ORCID https://orcid.org/0000-0002-8215-4817
e-mail: ewagladkowska53@wp.pl

Academic CV

Academic degrees

2002: Ph.D. at the Faculty of Humanities of the Catholic University of Lublin (in the field of: history and art history)

1985: Master's degree at the Faculty of Humanities of the Catholic University of Lublin

Education

1978-1983: studies in the field of art history at the Faculty of Humanities of the Catholic University of Lublin in the years.

1973-1977: High School No. 1 in Olsztyn, humanities class.

1965-1973: Elementary School in Stawiguda.

Work

2009: assistant professor at the Institute of Fine Arts, University of Warmia and Mazury in Olsztyn

2002-2009: assistant professor at the Department of Aesthetics and Philosophy of Culture, Institute of Philosophy, University of Warmia and Mazury in Olsztyn.

2000: assistant at the Department of Aesthetics and Philosophy of Culture, Institute of Philosophy, University of Warmia and Mazury in Olsztyn.

1994-2000: assistant at the Institute of Humanities, University of Agriculture and Technology in Olsztyn.

1989 (6 months): assistant at the Folklore Department of the Main Board of the Association of Folk Artists in Lublin

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Prof. dr hab. Małgorzata Chomicz

Academic title/field, academic degree/field and discipline, professional title (in the case of the professional title of a medical doctor – specialization), year of awarding the title/degree/professional title:

Professor / Arts / Fine Arts and Conservation of Works of Art / 2021

List of courses/class groups and teaching hours delivered by the academic teacher or other person in the evaluated programme in the academic year in which the evaluation takes place:

- Printmaking, Year I, BA level, winter semester, 2 groups / 45 hours
- Printmaking, Year I, BA level, summer semester, 3 groups / 45 hours

- Printmaking, Year II, BA level, winter semester, 2 groups / 45 hours
  Total: 315 hours

Description of academic/artistic achievements indicating the field(s) of science/art and discipline(s) in which the achievements fall (up to 600 characters), and a list of up to 10 most important academic/artistic achievements, especially from the last 6 years, including dates of achievement (e.g., publications/artistic achievements, patents and protection rights, completed research projects, national/international awards), especially those related to the evaluated programme and courses taught:

Academic achievements are primarily related to printmaking. Author of around 70 solo exhibitions (e.g., Kraków, Vilnius, Rome, Nuremberg, Assisi, Perugia, Banská Bystrica, Trento, Zagreb, Zadar, Toulouse). Participated in over 400 group exhibitions and graphic art competitions worldwide.

Selected achievements:

1. Honourable Mention – 3rd "Ugo Maffi Città di Lodi" Woodcut Competition, Lodi, Italy (2017)
2. Honourable Mention – 2nd Jan Feliks Piwarski Graphic Art Competition "O!Świecenie", Poland (2018)
3. 1st Prize – European Contemporary Print Triennial, France (2019)
4. Nominated for Grand Prix – Premio Acqui, 14th International Biennial of Engraving, Acqui Terme, Italy (2019)
5. Honourable Mention – 12th Polish Woodcut and Linocut Quadriennale, Olsztyn (2019)
6. Grand Prix – René Carcan International Prize for Printmaking, Brussels, Belgium (2020)
7. Audience Award – René Carcan International Prize for Printmaking, Brussels, Belgium (2020)
8. Honourable Mention – 3rd International Print Biennale, Yerevan, Armenia (2021)
9. 2nd Prize – 3rd International Print Contest, Turkey (2021)
10. 1st Prize – 10th International Contemporary Art Competition "San Valentino Arte", Terni, Italy (2022)
11. Honourable Mention – 15th International Józef Gielniak Graphic Art Competition, Jelenia Góra (2023)

Description of teaching experience and achievements (up to 600 characters), and a list of up to 10 most significant teaching achievements from the last 6 years, including dates:

Teaching and academic experience are related to delivering courses in printmaking.

Key achievements:

- **2022** – International exhibition *Without Borders, Without Barriers*, Villa Benzi Zecchini, Italy. Participants: PhD student Marcin Piotrowicz, students Karolina Olejniczak, Anastazja Dundicz, Renata Rozbicka.
- **2022** – *WorldWide Prints* project, exhibition *Senza frontiere, senza barriere*, Porto Torres, Italy; students from 8 countries, including UWM students.

- **2022** – Participation in themed project on Nobel laureate Grazia Deledda, *Grazia Incisa*, Aula Magna, Liceo “Enrico Fermi”, Nuoro, Italy.
- **2022** – Lecture series at Vilnius Academy of Arts, Faculty in Kaunas, on the history and present of Polish printmaking.
- **2023** – Joint exhibition *AKADEMIE DIALOGU*, UWM students and Academy of Fine Arts “Mario Sironi” in Sassari, Museo Mas Edu, Italy.
- **2022** – Supervisor of PhD dissertation by Marcin Piotrowicz.
- Supervision of numerous bachelor’s and master’s theses.
- **2018** – Participation in symposium and workshops at International Graphic Arts Festival, Indira Kala Sangeet University, Khairagarh, India.
- **2018** – Subject of PhD dissertation *"Małgorzata Chomicz as a Printmaker"*, by Anirbar Midya, India.
- Supervision of student entries in multiple international competitions (Italy, Switzerland), including award-winning work *"Eter"* by A. Dundicz (Biennale Acqui 2022) and distinction at the 12th Olsztyn Art Biennale 2022.

Description of professional experience in relation to educational objectives, intended learning outcomes for the evaluated programme, and curriculum content (if applicable):

My educational concept is directly tied to the mission of conveying the unique beauty of printmaking. My professional experience, developed through consistent artistic practice, active participation in numerous international projects, and cooperation with global printmaking communities, continuously evolves and enriches my teaching.

Close collaboration with international artists and educators leads to new ideas and adjustments in course delivery. My artistic and academic activity is a source of motivation for students, and I aim to instill appreciation for traditional printmaking techniques while introducing innovative methods and contemporary forms of expression.

I base my teaching on a close *master-apprentice* model – dialogue, analysis, and craftsmanship – tailored to each student's individual potential and sensitivity. I emphasize experimentation in matrix creation, including non-traditional materials. I prioritize ecological practices by replacing nitric acid with copper sulfate and substituting kerosene with citronella oil.

A key element of the curriculum is practical learning at the Old Printing Techniques Studio at the Provincial Public Library in Olsztyn, where students gain hands-on experience in typesetting and working with movable type. I place special emphasis on international cooperation, especially organizing joint exhibitions with students from Italian academies, which greatly motivates our students and fosters creative exchange.

Dr hab. Antoni Grzybek, prof. UWM

Academic title/field, academic degree/field and discipline, professional title (in the case of a medical professional title – specialization), year of awarding of the title/degree/professional title:
Habilitated doctor / Arts / Visual Arts and Conservation of Works of Art / 2015

List of courses/class groups and teaching hours delivered by the academic teacher or other individual in the evaluated programme during the academic year of evaluation:

- Multimedia, Year II, BA level, winter semester: 2 groups / 30 hours, lecture / 15 hours
- Multimedia, Year II, BA level, summer semester: 3 groups / 45 hours
- Digital Image Processing / 60 hours
- Master's Diploma Studio / 195 hours
  Total: 465 hours

Description of academic/artistic achievements indicating fields of science/art and scientific/artistic disciplines covered (up to 600 characters), and a list of up to 10 most significant academic/artistic achievements, with particular emphasis on the last 6 years, including the dates of achievement (publications/artistic achievements, patents and intellectual property rights, completed research projects, national/international awards), especially those related to the evaluated programme and courses taught:

Graphic designer, visual artist, multimedia creator in the field of stage design. In recent years, he has focused on exploring the application and quality of VJing (real-time multimedia content creation) in visual arts. He collaborates with theatres and cultural institutions creating scenography, multimedia elements for performances, and co-directing artistic events. Since 2017, he has continued the project "288cm²" – a series of graphics in a unique technique on aluminium and linocut plates using proprietary graphic techniques supported by CNC digital machinery. To date, 46 graphics from this series have been placed in public spaces in 20 European and Asian countries.

1. *Tonda Kinoko 288cm² 2017–2021* / UWM Press / Akapit Printing House in Lublin
   Book premiere summarising the first phase of the 288cm² project. Reviewers: Prof. Marija Marcelionytė-Paliukė (Vilnius Academy of Arts), Prof. Małgorzata Chomicz (UWM), Emilia Konwerska, Ph.D. (Art Critic), Prof. Adam Romaniuk (Academy of Fine Arts, Katowice).
2. *International Ethno Port Festival Poznań 2021*
   ZAMEK Cultural Centre, Poznań, 04.09.2021
   "Voice of Wernyhora" – multimedia scenography with real-time interaction for a concert of the Lemko music group Wernyhora.
3. *VENICE INTERNATIONAL ART FAIR 2021* – May 10/11 – June 03, 2021
   Selected works: "Wey Wey Soy Milk", "Marta, E-Knight & Me".
4. *International Bass & Beats Festival* – Concordia Design, Wrocław, 22.11.2020
   Multimedia concert based on scores by Witold Lutosławski, prepared for the international jazz festival. Participants: Tonda Kinoko (PL), Elias Stemmender (DE), Felix Hencelhausen (DE), Fabien Blondet (FR), Tomasz Pruchnicki (PL).
5. *"288cm² – Linocut Series"*, *"5 MALŪNAI"*, Vilnius Academy of Arts, Lithuania, 01.05.2019
   Premiere solo art exhibition – a series of linocut graphics exhibited from May 1 to May 20, 2019.
6. *"Minigrafikutställning"*, Husby Konsthall, Kista, Sweden, 12.01.2019
   Finalist in an international printmaking competition. Premiere of linocut works: "Wei Wei Soy Milk", "Stach is Almost Sure", "Crab from Outer Space".
7. *"Over Ground" – Multimedia Contemporary Dance Performance*
   World premiere at Dello Scompiglio Art Centre, Vorno, Italy, 10.11.2018
   Author and designer of multimedia scenography and premiere of the contemporary dance performance. Result of a residency awarded through an artistic competition. Creators: Tonda Kinoko (Antoni Grzybek), Katarzyna Grabińska, and team.

Description of teaching experience and achievements (up to 600 characters), and a list of up to 10 most significant teaching achievements, particularly from the last 6 years, including dates (e.g., authorship of textbooks/materials, implemented teaching innovations, awards received by students under supervision, supervision of Diamond Grant recipients, launching of new programmes/specialisations/courses/class groups, academic mobility, etc.):

Teaching experience and achievements are primarily related to leading the Multimedia Studio. Its main objective is to practically demonstrate the relationship between contemporary media communication tools and digital techniques. Animation – as a basic form of expression – is treated here as a tool and technological foundation for contemporary visual creation trends, incorporating both classical and digitally-assisted techniques. It also synthesises students' knowledge and skills from other courses, especially photography and graphic design, forming a foundation for modern media communication.

1. Dean's Award: Best BA Diploma 2022
   Joanna Kacprzak – "Alicja" – animated film in traditional hand-drawn stop motion.
2. Dean's Award: Best MA Diploma 2020
   Małgorzata Śpiewak – "365 Posters in 365 Days" – graphic design project.
3. Dean's Award: Distinction for outstanding MA Diplomas 2020

- Anna Demkowicz – "Kinetic Posters" – a series of typographic multimedia works.
- Marzena Kaczyńska – "What Tosia Likes and Dislikes?" – interactive book project.
- Mariusz Żywica – "Box" – original stop-motion animated film.

4. University of Aeronautics, Zhengzhou (Design Department) and Modern International Art and Design Academy, Chongqing, China, 10–12.2019
   Three-month residency to introduce Chinese students to European teaching forms and typography – form and message in the context of Latin and Chinese scripts.
5. Student Project "30 Years of UWM" – 24.06–31.08.2019
   Inaugural exhibition of 16 vector graphic posters at the UWM Rector's Gallery, created by students of the Multimedia Studio.
6. Student Project "Visuals for Dżem" – 01.05–17.06.2019
   Series of student-made music videos in collaboration with the artistic group "Dżem z Elektronów" representing local electronic music creators.
7. The Aleksander Zelwerowicz National Academy of Dramatic Art, Warsaw, 05.2018
   "White and Red" – workshop with directing students, resulting in a multimedia installation using stochastic algorithms.
8. Modern International Art and Design Academy, Chongqing, China
   03–05.2017 and 09–11.2017
   Two three-month residencies introducing Chinese students to European design and art teaching methods. Led studio courses in Fashion Brand Design Studies: Container Style Design, Visual Form Design, Material and Illustration Design.
9. 2016 – Project Coordinator: "Concert, performance, presentation – extension of Faculty infrastructure with a FullHD real-time digital video system"
   Resulted in acquisition of ROLAND X-H1 video mixer, Resolume software, and high-performance multimedia laptops.
10. Dean's Award: Grand Prix – Best MA Diploma 2016
    Katarzyna Schulz – "And Suddenly Something Broke" – original stop-motion animated film.

Description of professional experience in relation to the educational objectives, intended learning outcomes for the evaluated programme, and curriculum content (if applicable):

My professional experience in the use of digital techniques in creative work follows two paths. I create original multimedia scenographies – both as independent elements of performances or concerts, and as part of live shows in which I actively participate. I am especially interested in real-time multimedia applications. My work is performative – I interact with actors on stage or co-create concert dramaturgy with musicians.

For content creation, I use standard software such as Adobe Premiere (editing), After Effects (2D animation, stop-motion support, ALPHA channel, effects), Blender (3D backgrounds, special effects, rigging, FX), and more niche tools like Mandelbulber, Reactor, or Magicavoxel. For stage work, I use RESOLUME, which enables me to work with animations in real time, compose sequences, create reactive modules, and build projection setups for architectural shows.

In artistic printmaking, I'm interested in CNC (computer numerical control) technology. I use vector graphic tools (Corel Draw) to sketch designs, which I then convert into G-code using Art-Cam to operate CNC milling machines. This allows me to create linocut matrices that produce multi-colour and multi-relief prints in a single run. My professional experience is fully aligned with educational objectives and learning outcomes. In my classes, students acquire both basic and advanced skills in working with digital video: editing, processing, finalisation, and compression using Adobe Premiere. They then learn traditional stop-motion and digitally-assisted animation techniques in Adobe After Effects. With these skills, graduates can produce films with animation for educational, advertising, and personal artistic purposes.

Dr hab. Violetta Kulikowska-Parkasiewicz, prof. UWM

Academic title/field, academic degree/field and discipline, professional title (in the case of the professional title of a medical doctor – specialization), year of awarding of the title/degree/professional title:
Habilitated doctor / Arts / Visual Arts and Conservation of Works of Art / 2014
List of courses/class groups and teaching hours delivered by the academic teacher or other person in the evaluated programme in the academic year in which the evaluation takes place:

- Intermedia, Year II, BA level, 3 groups / 90 hours, lecture / 30 hours
  Total: 300 hours

Description of academic/artistic achievements indicating the fields of science/art and scientific/artistic disciplines in which the achievements fall (up to 600 characters), and a list of up to 10 most significant academic/artistic achievements, particularly from the last 6 years, including the dates of achievement (publications/artistic achievements, patents and protective rights, completed research projects, national/international awards), especially those related to the evaluated programme and courses taught:
Artistic work in the field of drawing, installation, and video.
Most significant achievements:

1. 9th Triennial of Polish Contemporary Drawing – Lubaczów 2017, Museum of the Borderlands in Lubaczów, 2017, 3rd Prize.
2. *Cracks of Reality*, Vatroslav Lisinski Concert Hall, Zagreb, 2017.
3. *Grand Prix* (drawing exhibition), National Forum of Music named after Witold Lutosławski, Wrocław, 2018.
4. *Tracce Warmińskie*, *Works of Artists from Northern Poland*, Libera Accademia di Belle Arti, Brescia, 2019.

5. 11th Olsztyn Art Biennale, BWA Gallery in Olsztyn, 2019, Grand Prix.
6. *Meaning*, Municipal Art Gallery in Częstochowa, 2019.
7. 10th Triennial of Polish Contemporary Drawing – Lubaczów 2020, Museum of the Borderlands in Lubaczów, 2020, Distinction.
8. *Beyond the Centre. Art of the Olsztyn Artistic Environment after 1945*, showcasing artistic achievements of creators from Warmia and Masuria, Museum of Warmia and Masuria in Olsztyn, 2021.
9. *Returning to Myself*, solo exhibition, BWA Gallery, Olsztyn, 2021.
10. 47th Winter Salon, Mazovian Centre for Contemporary Art "Elektrownia", Radom, 2022, Grand Prix.

Description of teaching experience and achievements (up to 600 characters), and a list of up to 10 most significant teaching achievements, particularly from the last 6 years, including dates (e.g., authorship of textbooks/teaching materials, implemented didactic innovations, awards received by students under the teacher's academic/artistic supervision, supervision of Diamond Grant beneficiaries, launching new study programmes/specialisations/courses/class groups, supervision of student scientific/artistic associations, teaching in a foreign language, including at a foreign university as part of academic mobility):
Since employment at the University (October 1, 1996), she has taught the following courses in the programme of Artistic Education in the Field of Fine Arts: composition, drawing, visual structures and mechanisms of visual perception, second art studio, shaping the environment, intermedia.
Key achievements:

1. Development of the education programme for the Artistic Education in the Field of Fine Arts (BA and MA levels) during the transition from the National Qualifications Framework (KRK) to the Polish Qualifications Framework (PRK).
2. Supervision of annexes to MA diploma theses (e.g. the annex by student Krystyna Janusz received an award in the National Student Drawing Competition, 2013).
3. Supervisor of a diploma artistic work (G. Jasik, BA thesis, 2021).
4. Organisation of student exhibitions both within the Faculty of Art (e.g., Przepompownia Gallery) and externally.
5. Development of the education programme for the Visual Arts study programme at BA and MA levels.

Description of professional experience in relation to educational objectives, intended learning outcomes for the evaluated programme, and curriculum content (if applicable):
Artistic work in the field of drawing, installation, and video. Her practice combines various media, actively engaging in the space of intermedia art, directly related to the intended learning outcomes essential for the courses she teaches. She is the author of individual exhibitions and a participant in numerous national and international art competitions, and a laureate of 14 awards and distinctions.

Prof. dr hab. Aleksander Woźniak

Academic title/field, academic degree/field and discipline, professional title (in the case of the professional title of a medical doctor – specialization), year of awarding the title/degree/professional title:
Professor / Arts / Visual Arts and Conservation of Works of Art / 2023

List of courses/class groups and teaching hours delivered by the academic teacher or other person in the evaluated programme in the academic year in which the evaluation takes place:

- Printmaking, Year I, BA level, summer semester, 2 groups / 45 hours

- Printmaking, Year II, BA level, winter semester / 45 hours
- Printmaking, Year II, BA level, summer semester, 2 groups / 45 hours
- Bachelor's Diploma Studio, Year III, BA level / 120 hours
- Illustration in Editorial Graphics and Multimedia, Year II, MA level / 75 hours **Total: 420 hours**

Description of academic/artistic achievements indicating the field(s) of science/art and discipline(s) in which the achievements fall (up to 600 characters), and a list of up to 10 most important academic/artistic achievements, especially from the last 6 years, including dates of achievement (e.g., scientific/artistic publications, patents and protection rights, completed research projects, national/international awards), particularly in relation to the evaluated programme and courses taught:

Artistic work focuses mainly on woodcut and drawing. Notable series include *Desire*, *Gravity*, and *4x4*. In 2018, conducted a research-artistic project *Looking at Tokyo – Creative Imaging through Drawing Streams* at Tokyo University of the Arts. Supervisor of the Printmaking Scientific Circle at UWM. Together with students, carried out research-art projects such as #*DrawingPosting* and *Woodcut on the Trail*.

Selected group exhibitions:

- 2011: 10th Polish Woodcut and Linocut Quadriennale, BWA Olsztyn
- 2012: 13th Polish Print Triennial, BWA Katowice / *Shin Jidai – Contemporary Japanese Books and Paper Arts*, Minneapolis Center for Book Arts, USA
- 2013: 12th International Graphic Art Competition named after Józef Gielniak, Museum of the Karkonosze Region, Jelenia Góra / International Print Triennial Kraków – Falun, Sweden
- 2014: Polish Lithography Review, BWA Kielce
- 2015: *Palindrome*, State Gallery of Art, Sopot / *Polish Lithography after 1900*, Leon Wyczółkowski Museum, Bydgoszcz
- 2016: Mokuhanga Innovation Lab, Artist Residency, MILab, Japan
- 2017: International Print Triennial Kraków – Falun, Dalarnas Museum, Falun / *Zwei Horizonte*, Shloss Museum, Herzberg, Germany / *Beauty of Mokuhanga*, USA
- 2021: *Master – Student – Master*, Wspólna Gallery, Bydgoszcz / *Kuro – Noir*, Ami Kanoko, Japan / *Sumi Fusion*, Nara Prefectural Hall, Japan
- 2022: *Woodcut on the Trail*, Stara Kotłownia Conference Centre, Olsztyn

Selected solo exhibitions:

- 2012: *First of All, Printmaking*, Wspólna Gallery, Bydgoszcz
- 2013: *Woodcut*, Paweł Steller Graphic Art Department, Museum of the History of Katowice
- 2014: *The Pine is Wild, the Alder is Smooth*, Seweryn Udziela Ethnographic Museum, Kraków
- 2018: *Looking at Tokyo*, BWA Olsztyn / *On Paper*, Amfilada Gallery, Olsztyn
- 2019: *Woodcuts and Sketchbooks*, Constellation Studios, USA
- 2020: *Notebooks*, Municipal Gallery, Szczytno

- 2021: *4x4*, Line Studio, Szczytno / *Improvisational Mokuhanga*, Sumi Fusion International Conference, Japan

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Description of teaching experience and achievements (up to 600 characters), and a list of up to 10 most significant teaching achievements from the last 6 years, including dates (e.g., authorship of textbooks/materials, teaching innovations, awards received by students under supervision, Diamond Grant supervision, launching new programmes/specialisations/courses/groups, supervision of student circles, teaching in a foreign language, including at foreign universities, e.g., through academic mobility):

Pedagogical work in artistic education, with a focus on printmaking. Leads the lithography studio. Since 2022, has introduced pilot courses based on his original curriculum in the Illustration Studio – subject: *Illustration in Editorial Graphics and Multimedia*.

Has also taught at institutions outside his home university, including:

- Tokyo University of the Arts, Faculty of Graphic Arts (Japan)
- University of Nebraska – Lincoln, School of Art, Art History and Design (USA)
- Academy of Fine Arts in Łódź, Faculty of Graphic Arts (Poland)

Description of professional experience in relation to educational objectives, intended learning outcomes for the evaluated programme, and curriculum content (if applicable):

Engaged in printmaking, drawing, artist's books, and issues related to visual composition.

dr hab. inż. Joanna Klepacka, prof. UWM – profile of an academic teacher

1. Personal data

Name and surname: **Joanna Maria Klepacka** (family name: Rotkiewicz)
Place of residence: ul. Iwaszkiewicza 37/12, 10-089 Olsztyn, Poland
Place of work: University of Warmia and Mazury in Olsztyn
Faculty of Food Sciences
Department of Commodity Science and Food Analysis
Plac Cieszyński 1, 10-726 Olsztyn
Tel. +48 89 523 43 22, +48 89 523 35 54
e-mail: klepak@uwm.edu.pl

2. Diplomas and academic degrees

Master of Science in Food Technology and Human Nutrition
1991
Aacademy of Agriculture and Technology in Olsztyn
Faculty of Food Technology
Major: Food Technology and Human Nutrition
Specialization: Human Nutrition
Unified full-time master's studies completed with a very good result (diploma with distinction), and during the studies awarded the Primus Inter Pares award (for good academic results)
Title of master's thesis: “Study of the possibility of lysinoalanine formation and the formation of chlorinated hydrocarbon residues in milk heated in different conditions” (studies for the thesis were performed at the Institute of Human Nutrition in the Department of Food Hygiene and Nutrition)
Supervisor: prof. dr hab. Stefan Smoczyński

Doctor of Agricultural Sciences in the field of food technology and nutrition
2001
University of Warmia and Mazury in Olsztyn
Faculty of Food Science, Institute of Commodity Science and Food Quality Assessment
Title of doctoral dissertation: “Study of the relationships between the milling value and color of wheat grain and the content of ferulic acid” (thesis distinguished by the Council of the Faculty of Food Science)
Supervisor: prof. dr hab. Łucja Fornal

Habilitated doctor in the field of agricultural sciences, discipline of food technology and nutrition, specialization in food chemistry and analysis, food technology
2017
University of Warmia and Mazury in Olsztyn
Faculty of Food Science, Department of Commodity Science and Food Research
Achievement: monograph entitled "Assessment of health-promoting properties of buckwheat groats depending on the raw material used and the production process", Publishing House of the University of Warmia and Mazury in Olsztyn, 2017

3. Previous employment in scientific institutions

1.10.1991 - 31.08.1999
Position: Assistant
Place of work: University of Agriculture and Technology in Olsztyn, Faculty of Food Technology, Institute of Human Nutrition, which in 1998, as a result of organizational changes, changed its name to the Institute of Commodity Science and Food Quality Assessment

1.09.1999 – 31.01.2002
Position: assistant
Place of work: University of Warmia and Mazury in Olsztyn (which was established as a result of the merger of the Agricultural and Technical Academy, the Higher Pedagogical School and the Warmia Institute of Theology), Faculty of Food Sciences, Institute of Commodity Science and Food Quality Assessment

1.02.2002-28.02.2021
Position: assistant professor
Place of work: University of Warmia and Mazury in Olsztyn, Faculty of Food Sciences, Institute of Commodity Science and Food Quality Assessment, which in 2005, as a result of improving the organizational structure of the University, was transformed into the Department of Commodity Science and Food Analysis

1.03.2021 – until today
Position: university professor
Place of work: University of Warmia and Mazury in Olsztyn, Faculty of Food Sciences, Department of Commodity Science and Food Aanalysis

4. Summary of scientific achievements

Scientific achievements include over 190 items (publications, monographs, scientific communications) with a total value of 3149 points, IF: 109,721, the number of citations according to Web of Science is 694 and the Hirsch Index according to this database is 14. My scientific interests concern determining the impact of technological processes on the composition and nutritional value of food and focus mainly on determining the content and properties of antioxidant compounds (especially polyphenols) and minerals, and also include commodity and sensory evaluation of food and determining the possibilities of using unusual plant additives (e.g. buckwheat husk) in order to give food products the status of functional food. The results of scientific research are published in Polish and international journals and have been presented at many Polish and foreign conferences (USA, Germany, Luxembourg, Ireland, Moldova, Czech Republic, Lithuania).

List of the 10 most important scientific achievements:

1. Klepacka J., Ł. Fornal, 2006, Ferulic acid and its position among the phenolic compounds of wheat. Critical Reviews in Food Science and Nutrition. Wydawnictwo Taylor&Francis, 46(8): 639-649, DOI: 10.1080/10408390500511821

2. Klepacka J., E. Gujska, J. Michalak, 2011, Phenolic compounds as cultivar- and variety-distinguishing factors in some plant products. Plant Foods Hum. Nutr. 66: 64-69. DOI 10.1007/s11130-010-0205-1
3. Klepacka J., Najda A., Klimek K. 2020. Effect of buckwheat groats processing on the content and bioaccessibility of selected minerals. Foods 9(6), 832, DOI: 10.3390/foods9060832
4. Klepacka J., Najda A. 2021 (2020). Effect of commercial processing on polyphenols and antioxidant activity of buckwheat seeds. International Journal of Food Science & Technology, 56(2): 661-670, DOI: 10.1111/ijfs.14714
5. Klepacka J., Tońska E., Rafałowski R., Czarnowska-Kujawska M., Opara B. 2021. Tea as a source of biologically active compounds in the human diet. Molecules 26(5), 1487. https://doi.org/10.3390/molecules26051487
6. Klepacka J. 2022. Tea infusions as a source of phenolic compounds in the human diet. Applied Sciences 12, 9, 4227. https://doi.org/10.3390/app12094227
7. Klepacka J. 2023. Określenie możliwości wykorzystania łuski gryczanej w przemyśle spożywczym. Przemysł Spożywczy 12(77): 36-38. DOI 10.15199/65.2023.12.5
8. Czarnowska-Kujawska M., Starowicz M., Paszczyk B., Klepacka J., Popielarczyk M., Tońska E. 2024. The chemical, antioxidant and sensorial properties of milk and plant based kombucha analogues. LWT-Food Science and Technology, 206, s. 1-9 ; nr art. 116610. https://doi.org/10.1016/j.lwt.2024.116610
9. Czarnowska-Kujawska, M.; Klepacka, J.; Starowicz, M.; Lesińska, P. 2024. Functional Properties and Sensory Quality of Kombucha Analogs Based on Herbal Infusions. Antioxidants 13, 1191. https://doi.org/10.3390/antiox13101191
10. Mumtaz, W.; Klepacka, J.; Czarnowska-Kujawska, M. 2025. Modification of Mineral Content in Bread with the Addition of Buckwheat Husk. Applied Sciences 15(8), 4455. https://doi.org/10.3390/app15084455

5. Summary of teaching achievements

Teaching activities include lectures and classes in over 20 subjects for students of five UWM units in Olsztyn (Faculty of Food Science, Medical Sciences - currently the School of Public Health, Animal Bioengineering and Economic Sciences as well as the UWM Doctoral School) and six fields of study.

Most important teaching achievements:
1. Supervision of 116 diploma theses (engineer's and master's theses) carried out in various fields of study (Food Safety and Certification, Food Technology and Human Nutrition, Dietetics, Commodity Science, Bioengineering of Food Production and Gastronomy - Culinary Arts), including 2 engineering theses in the field of Food Safety and Certification.
2. Carrying out 57 reviews of diploma theses.
3. Acting as an auxiliary supervisor in the doctoral proceedings of mgr inż. Aleksandra Majkowska completed in 2019 (titled "Use of digital image analysis to estimate the content of phenolic compounds in common wheat grain").
4. Acting as the main supervisor in the doctoral proceedings of mgr inż. Wajeeha Mumtaz, ongoing since 1.10.2023 (titled "Assessment of the possibility of using buckwheat hulls as a functional food additive").
5. Author of 5 scripts for laboratory exercises in the following subjects: Product evaluation methods, Methods of testing raw materials and food products, Basic methods of food analysis,

Analysis and assessment of food quality and Food chemistry developed for various fields of study (including two for the Food Safety and Certification field).
6. Three times reaching the faculty semi-finals of the Belfer UWM competition (2018, 2020 and 2023).
7. Coordinator and instructor of English-language classes in the subject Food quality analysis and assessment for students under the Erasmus program (2019-2024) and in the subject Teaching methods in higher education for doctoral students from the UWM Doctoral School (from 2022 to the present).
8. Member of many committees dealing with didactic matters:
- Program Council of the Food Safety and Certification major, also working on the establishment of this major (from 2021 to the present)
- Faculty Team for Education Quality Assurance (from 2020 to the present)
- Dean's Educational Committee (formerly the Faculty Didactic Committee) (2016-2024)
- Team for the new scope of education in the Food Technology and Human Nutrition major, within which education in the field of Food Product Manager was launched (2022)
- Program Committee for the Food Technology and Human Nutrition major (from 2024 to the present)
- University Disciplinary Committee for Students (2021-2025)
- Program Committee for the Gastronomy - Culinary Arts major (2024)
9. Acquiring new teaching competences in such courses and trainings as, among others:
- Course in conducting didactics in English for academic teachers at UWM in Olsztyn, project entitled "Development Program of the University of Warmia and Mazury in Olsztyn" co-financed by the EU under the European Social Fund on the basis of agreement no. POWR.0305.00-00-Z310/17-00 of 11 December 2017 (120 hours, 2020-2022)
- Seminar "Scopes of qualifications of food sector employees and possibilities of their development and certification in the context of the Integrated Qualifications System", organizer: Institute of Educational Research, co-financed by the European Social Fund, under the Operational Program Knowledge Education Development (8 December 2021)
- Participation in a 4-hour online lecture entitled "Disability in the context of the education process - taking into account the needs of people studying with disabilities" organized by the UWM Research and Project Center in Olsztyn (October 7, 2022);
- Participation in a 4-hour online lecture entitled "Practical forms of support for people studying with disabilities in the academic environment" organized by the UWM Research and Project Center in Olsztyn (October 24, 2022)
- Participation in a 4-hour online lecture entitled "Psychological aspects of the functioning of people studying with special needs" organized by the UWM Research and Project Center in Olsztyn (November 28, 2022)
- Participation in a 4-hour online lecture entitled "(In)visible disability" organized by the UWM Research and Project Center in Olsztyn (02.12.2022)
- Training "Development of a chromatographic method and its validation - step by step") organized by the portal pracownia.pl (4 hours, 05.04.2023)
- Training entitled Calibration curve step by step and its impact on the result of determinations, Organizer - Laboratoryjnie pl portal (4 hours, 28.06.2023)
- Training organized by the Foundation for the Development of Education and Higher Education entitled "Around program evaluation and quality assurance of education in higher education" (30.11.2023)
- Webinar entitled "AI revolution - perspectives for the development of artificial intelligence" organized by the Institute of Information Technology and Digital Economy, College of Economic Analysis, Warsaw School of Economics; Department of Labor Law and Social

Law, Faculty of Law and Administration, University of Warmia and Mazury in Olsztyn (14.05.2024)
10. Gaining new skills (soft skills) in the following training courses:
- Online training on Public speaking of a team leader Organizer: Optima, Center for Personnel Development and Education (8 hours, 26.11.2024)
- Training entitled "Activating, creative and innovative methods in academic teaching" organized by Centrum Kształcenia IDEA sp. z o.o. (8 hours, 9.12.2024).

6. Private interests

- reading books (from biographies through social and crime novels to poetry and psychological studies) and also watching and discussing films
- my interest in psychology has led me to complete over 30 courses and trainings in this field, thanks to which I volunteer to provide psychological help to people in need (which I have been doing for over 10 years). I also use the knowledge and skills I have acquired in my professional work, which, in addition to establishing better contact with students, has also allowed me to conduct several seminars for teachers in which I indicated factors that facilitate the transfer of knowledge and reach students from different generations
- discovering the animal world, which I have been doing for many years as an owner of hamsters, dogs and cats (I currently have two cats)
- seeking contact with nature and discovering other forms of silence and relaxation



Prof. dr hab. inż. Katarzyna Małgorzata Majewska

General information: Professor (Tit) of agricultural sciences, employed at full professor position in University of Warmia and Mazury in Olsztyn (UWM). Research areas: 1. Evaluation of wheat grain and flour quality in dependence on such factors as: genotype, soil-climatic conditions, cultivation technology, stage of kernels maturity, conditions of grain mass preservation, geometrical features of kernels, technology of grain processing for food purposes; 2. Technology of baking, technologies of extrusion and expansion of plant raw materials, including quality evaluation of raw materials, semi-products and finished products; 3. Instrumental assessment of the physical properties of food, mainly plant raw materials and products; 4. Waste management from plant production/ food industry.

Research Career: MScEng 1985; PhD 1995; DSc 2005; ProfTit 2012.

Employment and job titles: 1995-2008 Assistant Professor; 2008-2012 Associate Professor; 2012- 2018 Associate Professor (ProfTit); from 2018 - Professor (Full).

Member of Scientific Council of Research Centre on Natural and Traditional Food (CBŻNiT) UWM in Olsztyn, 2008-2012; head of CBŻNiT, 2013-2020; member of Council of Faculty of Food Science (WNoŻ) UWM in Olsztyn, 2006-2019; Co-ordinator of Erasmus Programme at WNoŻ, 2006-2014; chair of Commission for Science and Cooperation at WNoŻ, 2016-2019; member of Scientific Council of discipline *food technology and nutrition*, 2019 - currently; chair of Commission for Employment at WNoŻ, 2019-2021; member od Dean's Educational Commission at WNoŻ, terms 2020-2024 and 2024-2028; member of Dean's Staff Commission at WNoŻ, 2020-2024; member of Publishing House Council at UWM in Olsztyn, 2016-2020; member of editorial board - science section editor (food science) of „Polish Journal of Natural Sciences", 2016 - currently; member of Library Council at UWM in Olsztyn, terms 2020-2024 and 2024-2028; member of Life Sciences Commission of Branch of Polish Academy of Sciences (PAN) in Olsztyn and Białystok, with location in Olsztyn, 2016-2018; member of Scientific Council of journal „FOOD Science Technology Quality", terms 2019-2022 and 2022-2025.

Scientometric indicators: Scientific output: together 234 publications, including 76 original scientific works and 158 remaining scientific publications. Moreover, author or co-author of 105 scientific descriptions and expertises, co-author of 1 implementation. Index h = 15, cit. 598 (Scopus); Index h = 19, cit. 1130 (Google Scholar); Index h = 17, cit. 815 (ResearchGate). Number of promoted PhD's: 1. Supervisor of 144 diploma works (69 works for MScEng degree, 75 works for Eng degree). Reviewer in total of 158 diploma works (master's and engineering). Reviewer of 10 doctoral dissertations; editorial reviewer of 1 DSc dissertation; member of commission in 10 habilitation proceedings (included once as a secretary and 5 times as a writer of an opinion, 4 times as the reviewer); member of 4 professor's teams in procedure for conferring the title of professor (once as team leader), reviewer of the achievements in 4 procedures for conferring the title of professor of agricultural sciences. Reviews of scientific publications, mainly written in English: about 100.

https://www.researchgate.net/profile/Katarzyna-Majewska-6

http://orcid.org/0000-0002-3323-7579

Research projects: 12 domestic research projects financed by Scientific Research Committee - KBN, National Science Centre - NCN and by Ministry of Science and Higher Education - MEiN /MNiSW (project co-contractor/ project main contractor); 2 University research projects (project co-contractor/ project leader).

Coordination of courses, teaching activity: Processing of cereals; Food technology - plant products technology; Contemporary trends in plant material processing; Chemistry and analysis of plant origin food; Industrial processing of cereal grain and oil seeds; Diploma seminars - master's and engineering; Utilization technology of by-products from processing of plant origin food; Professional training - MScEng studies; Innovative food technology and technics; By-products management in food industry; Trends in production of raw materials used for food and non-food purposes.

Internships and study visits: Visiting scientist - North Dakota State University, Department of Cereal Science and Food Technology, Fargo, ND, USA, scientific internship: 1992- 1993; Study visit (as part of an invitation by local authorities of Warmian-Masurian Voivodeship) in plants producing natural, traditional and local food, Umbria, Italy, 2009; Visiting professor - Abant Izzet Baysal University, Faculty of Architecture and Engineering, Department of Food Engineering, Bolu, Turkey, 2015.

Awards: Medal of the National Education Commission (KEN), 2021; Bronze Cross of Merit, 2012; Team awards of the Minister of Health, 2005, 2006, 2012; Honorary Diploma of the 25th Anniversary of Polish Food Technologists' Society (PTTŻ) for a significant contribution to development of PTTŻ, 2015; The Golden Laur of University of Warmia and Mazury in Olsztyn, 2016; Honorary Badge of Merit to the Warmian-Masurian Voivodeship, 2017. The Awards of Rector ART/UWM in Olsztyn, 1996, 1999, 2006, 2011, 2012; Honorary Badge of the Olsztyn University of Agriculture and Technology (ART), 1997.

Other activities: Member of Polish Food Technologists' Society (PTTŻ) - from 2000; chairman of Olsztyn Branch of PTTŻ, 2007-2012; vice-chairman of Olsztyn Branch of PTTŻ, 2013-2018; member of Main Management Board of PTTŻ, 2007-2012 and 2016-2018; member of permanent support and advisory Team of Marshal of Warmian-Masurian Voivodeship - for network „Culinary Heritage Warmia Mazury Powiśle"/actually named „Culinary Heritage Warmia Mazury" - from 2015; member of Polish Teachers Association (ZNP) - UWM in Olsztyn, from more than 35 years.



Prof. dr hab. Anna Iwaniak

In 1990, I started my education at the Faculty of Food Technology of the Agricultural and Technical University in Olsztyn (ART Olsztyn), which I graduated from in 1995 as a Master Engineer in Food Technology. My master degree thesis entitled „Nutritional and bio-economical value as well as nutrition costs of youth living in dormitories" was supervised by Professor Tadeusz Sokołowski. In 1994-1995, I completed a Teachers Training College (in Polish: Studium Pedagogiczne) entitling me to teach courses related to nutrition and food technology in vocational schools.

On 01 October 1996, I started my academic career at the Chair of Food Biochemistry, the Faculty of Food Science of the University of Warmia and Mazury in Olsztyn (formerly: Chair of Food Biochemistry, Faculty of Food Technology of the Agricultural and Technical University in Olsztyn) at the posts: teaching assistant trainee (1996), teaching assistant (1997-2002), and assistant professor (2002-2014). On 01 April 2014, I was promoted to work as an associate professor at the University of Warmia and Mazury in Olsztyn (UWM Olsztyn). I have been continuing my work at this post until now. I achieved Doctor's degree on 29 May 2002. My thesis entitled "Structural aspects of biological activity of amino acid sequences of proteins – computer database and family classification", supervised by Professor Jerzy Dziuba, was honored with the 3rd degree UWM Rector Award. On 29 February 2012, I successfully passed the habilitation exam and was conferred the degree of Habilitated Doctor in Agricultural Sciences in the field of Food Technology and Nutrition. This

degree was awarded based on my scientific, teaching, and organizational activities as well as my thesis entitled “The analysis between the structure and angiotensin-converting enzyme inhibitory activity of peptides derived from food proteins. The evaluation of in silico methods in the studies on protein precursors of bioactive peptides. I achieved a title of professor in agricultural sciences in 2019.

Since 2012, I have been a member of Editorial Board and Associate Editor of Journal of Food Research. I am also reviewing papers submitted for publication in other scientific journals. I am collaborating with the National Centre of Research and Development (in Polish: NCBiR) and with the Ministry of Science and Higher Education (in Polish: MNiSW) as a reviewer of projects applying for financial support from these institutions. Since 2024, I have been a member of Scientific Council of Institute of Agricultural and Food Biotechnology – State Research Institute (IBPRS-PIB) in Warsaw. I am also a Chair of Scientific Council in Food Technology and Nutrition of University of Warmia and Mazury in Olsztyn.

My teaching responsibilities include: lectures and practical classes, supervision of theses for engineer and master degrees. The courses I am involved in reflect the profile of the Chair I work in. They concern mainly organic chemistry, biochemistry, and enzymology. Lectures and practical classes are carried out in Polish or English depending on field of study realized in the University.

I am worldwide known scientists who specializes in application of bioinformatic and cheminformatic methods for analysis of food proteins as the sources of biologically active peptides. I am the co-author of BIOPEP-UWM database of protein and peptide sequences which is found as the most popular and reliable tool supporting peptide analysis. My scientific achievements include publications, conference abstracts, chapters in books, interviews, reviews of manuscripts, doctoral and habilitation theses. My scientific, didactic, and organizational was apprectiated by University authorities: I am laureate of many Rector awards. I was awarded by President of Republic of Poland a Silver Medal For Long-Time Service (2020) and Bronze Cross of Merit (2024).

I am a member of: European Peptide Society (EPS), International Society for Nutraceuticals and Functional Foods (ISNFF), and of Polish Society of Food Technologists (in Polish: PTTŻ).

Monika Modzelewska-Kapituła

Address: 11-042 Jonkowo, Biała 2, Poland
Email: monika.modzelewska@uwm.edu.pl
Phone: +48501833669



Work experience

Since 2006
University of Warmia and Mazury in Olsztyn
Faculty of Food Science

Actual position: Associate Professor (Researcher/Academic Teacher) in the Department of Food Microbiology, Meat Technology and Chemistry

Work experience in the food industry
Enterprise: Polmlek Olsztyn Sp. z o.o in Olsztyn (dairy plant)
Position: Quality Plenipotentiary
Duration: January – November, 2006
Form of employment: contract of employment, full-time.

Enterprise: Browar Dojlidy Sp. z o.o. in Białystok (brewery)
Position: microbiologist
Duration: May 2000 – May 2001
Form of employment: contract of employment, full-time.

Education

2016
Habilitation in Agricultural Sciences in the field of food technology and nutrition – technology and chemistry of meat and meat products. The degree was awarded based on scientific, didactic and organisational achievements and a series of publications constituting a special scientific achievement entitled "The influence of selected factors on the content and solubility of collagen in beef"

2006
Doctor of Agricultural Sciences in the field of food technology and nutrition, Faculty of Food Sciences, University of Warmia and Mazury in Olsztyn. Title of doctoral dissertation: "The use of synbiotics in the production of fermented milk products", supervisor: Prof. Kazimierz Kornacki, PhD, DSc, Eng.

1999
Master of Science in food technology, Faculty of Food Science, University of Agriculture and Technology in Olsztyn. Master's thesis title: "Effect of bacteriocins synthesised by strains of lactic acid bacteria isolated from pickled vegetables on gram-positive and gram-negative bacteria", supervisor: Prof. dr. hab. Łucja Łaniewska-Trokenheim.

Languages - Polish, English, Spanish

Teaching Activity - subjects

Faculty of Food Sciences

Field of study: Food Technology and Human Nutrition

- Meat technology and chemistry
- Poultry and Eggs Production Technology
- Health-promoting additives to meat products
- Innovative food technology and techniques
- Food technology – meat and meat products
- Diploma Seminar, Diploma Practice,
- Engineering thesis, Master's thesis supervisor

Field of study: Commodity Science

- Processing of animal products

Field of study: Gastronomy - Culinary Arts

- Commodity Science of Animal Products

Faculty of Geoengineering

- Fermented products in food and feed chains
- By-products management in food industry

Areas of research interest

- The use of probiotic bacteria and prebiotics in the technology of fermented dairy products, with particular emphasis on their impact on quality, functional properties and potential health-promoting benefits.
- Factors shaping the quality of meat and meat products.
- Factors determining the technological properties and nutritional value of fish fillets.
- Microbiological safety of food.

Scientific activity

ORCID ID: 0000-0001-7258-1084

Modzelewska-Kapituła M., Tkacz K., Zduńczyk W., Ozturk-Kerimoglu B., Nogalski Z. 2024. Is prolonged ageing a necessity for improving the quality of sous-vide cooked beef? Applied Sciences, 14, 5180. https://doi.org/10.3390/app14125180

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Nowak O., Ciborska J., Modzelewska-Kapituła M. 2024. Roślinne substytuty produktów mięsnych. Przemysł Spożywczy 78, 34-38. https://doi.org/10.15199/65.2024.7.3

Nowak N., Cholewa-Wójcik A., Tkaczewska J., Grzebieniarz W., Tkacz K., Modzelewska-Kapituła M., Zduńczyk W., Kopeć M., Jamróz E. 2024. The use of active compounds to shape the quality of active double-layer films based on furcellaran intended for packaging salad-dressing - assessment of utilitarian and storage properties. Food Chemistry, 438, 137957. https://doi.org/10.1016/j.foodchem.2023.137957

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Modzelewska-Kapituła M., Żmijewski T. 2023. Changes in water holding capacity and shear force in fallow deer muscles during ageing. Applied Sciences, 13, 3228. https://doi.org/10.3390/app13053228
Zduńczyk W., Tkacz K., Modzelewska-Kapituła M. 2023. The effect of superficial oregano essential oil application on the quality of modified atmosphere-packed pork loin. Foods, 12, 2013. https://doi.org/10.3390/foods12102013
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Modzelewska-Kapituła M., Tkacz K., Mozolewski W., Zduńczyk W., Malczyk E., Szulc M., Ziomek A. 2023. Wpływ rodzaju techniki obróbki kulinarnej na jakość filetów z karpia (*Cyprinus carpio*) pokrytych powłoką furcelleranowo-żelatynową. Przemysł Spożywczy, 77, 30-34. https://doi.org/10.15199/65.2023.4
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Modzelewska-Kapituła M., Pietrzak-Fiećko R., Zakrzewski A., Więk A. 2022. The influence of sous vide parameters on nutritional characteristics and safety of pikeperch fillets. Foods, 11, 1605. https://doi.org/10.3390/foods11111605
Modzelewska-Kapituła M., Jun S. 2022. The application of computer vision systems in meat science and industry – A review. Meat Science, 192, 108904, https://doi.org/10.1016/j.meatsci.2022.108904
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Nogalski Z., Pogorzelska-Przybyłek P., Sobczuk-Szul M., Modzelewska-Kapituła M. 2022. Effects of rearing system and fattening intensity on the chemical composition, physicochemical properties and sensory attributes of meat from young crossbred (Holstein-Friesian × Hereford) Bulls. Animals, 12(7), 933. https://doi.org/10.3390/ani12070933
Zarzecka U., Zadernowska A., Chajęcka-Wierzchowska W., Wiśniewska K., Modzelewska-Kapituła M. 2022. Antibiotic resistance carriage causes a lower survivability due to stress associated with high-pressure treatment among strains from starter cultures. Animals, 12(11), 1460. https://doi.org/10.3390/ani12111460
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Modzelewska-Kapituła M., Tkacz K., Więk A., Rybaczek S., Nogalski Z. 2021. Sida silage in cattle nutrition – effects on the fattening performance of Holstein-Friesian bulls and beef quality. Livestock Science, 243, https://doi.org/10.1016/j.livsci.2020.104383

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Tkacz K., Modzelewska-Kapituła M., Więk A., Nogalski Z. 2020. The applicability of total color difference ΔE for determining the blooming time in *longissimus lumborum* and *semimembranosus* muscles from Holstein-Friesian bulls at different ageing times. Applied Sciences, 10, 8215, https://doi.org/10.3390/app10228215

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Modzelewska-Kapituła M, Pietrzak-Fiećko R., Tkacz K., Draszanowska A., Więk A. 2019. Influence of sous vide and steam cooking on mineral compound contents, fatty acid composition and tenderness of *semimembranosus* muscle from Holstein-Friesian bulls. Meat Science, 157, 107877, https://doi.org/10.1016/j.meatsci.2019.107877

Modzelewska-Kapituła M., Tkacz K., Nogalski Z., Karpińska-Tymoszczyk M., A. Więk. 2019. Influence of ageing on *longissimus lumborum* quality from Holstein-Friesian young bulls fed different diets. Journal of Science and Technology, 56(7), 3215-3224. https://doi.org/10.1007/s13197-019-03778-7

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Nogalski Z., Pogorzelska-Przybyłek P., Sobczuk-Szul M., Purwin C., Modzelewska-Kapituła M. 2018. Effects of rearing system and feeding intensity on the fattening performance and slaughter value of young crossbred bulls. Annals of Animal Science, 18(3), 835-847, https://doi.org/10.2478/aoas-2018-0022

Modzelewska-Kapituła M., Pietrzak-Fiećko R., Zakęś Z., Szczepkowski M. 2017. Assessment of fatty acid composition and technological properties of northern pike (*Esox lucius*) Fillets: the effects of fish origin and sex. Journal of Aquatic Food Product Technology, 26(10), 1312-1323. https://doi.org/10.1080/10498850.2017.1390516

Internships

18.06 - 27.06.2025 Department of Food Hygiene and Technology, Faculty of Veterinary Medicine, University of León, León (Spain). Scientific internship financed by the "Regional Excellence Initiative" program for 2024-2027.

01.10 - 10.10.2024 Department of Preventive Medicine and Public Health, Food Science, Toxicology and Legal Medicine, University of Valencia, Valencia (Spain). Scientific mission financed by the "Regional Excellence Initiative" program for 2024-2027.

09.01 - 30.01.2023 Food Engineering Department, Engineering Faculty, Ege University, Izmir (Turcja). Scientific and didactic internship financed from the funds of the project entitled "Development Program of the University of Warmia and Mazury in Olsztyn" (No. POWR.03.05.00-00-Z310/17).

20.06 - 23.06.2022 Department of Agricultural and Food Sciences, University of Bologna, Cesena (Italy). The internship is financed by the Erasmus+ program. The aim was to learn in practice the technique of conducting research with the use of cold plasma for food preservation by participating in a training entitled „Cold plasma in food processing: design, mechanisms, and application".

.

3.07.2020 - 24.07.2020 - practical internship in a meat processing plant – Goodvalley, Przechlewo, Polska

11.05.2014 - 18.05.2014 – Universidad de Murcia (Spain), Departamento de Tecnología de Alimentos, Nutrición y Bromatología, Facultad de Veterinaria; teaching professional experience LLP Erasmus

15.03.2014 - 8.04.2014 – University of Hawaii at Manoa (Honolulu, USA), Food and Animal Sciences, Department of Human Nutrition USA; teaching professional experience

1.02.2003 - 31.07.2003 – Universidad de Murcia (Spain), Departamento de Tecnología de Alimentos, Nutrición y Bromatología, Facultad de Veterinaria, Socrates/Erasmus, prof. Fulgencio Marin Iniesta

Prizes and Awards

2015, 2017, 2019
Individual and team awards for achievements in the field of science granted by the Rector of the University of Warmia and Mazury in Olsztyn

2020-2024
Award of the Rector of the University of Warmia and Mazury in Olsztyn for a distinguishing article scientific published in 2019, 2020, 2021, 2022, and 2023

2015
Team Award for achievements in the field of teaching awarded by the Rector of the University of Warmia and Mazury in Olsztyn

2012
Individual Award for achievements in the organizational field granted by the Rector of the University of Warmia and Mazury in Olsztyn

2006
Award by Board of the Faculty of Food Sciences for Ph.D. thesis 2006. (Board of the Faculty of Food Sciences Resolution no. 115/06 of May 17th, 2006.) University of Warmia and Mazury in Olsztyn

Projects

Development of a technology for the production of innovative preserves from unsold Christmas Eve carp 00002-6521.1-OR0600001/20/21)
Duration: 2021-2023. Source of funding: Agencja Restrukturyzacji i Modernizacji Rolnictwa. Research project. Function in the project: project manager at the University of Warmia and Mazury in Olsztyn and research executor.

Research network of life sciences universities for the development of the Polish dairy sector – research project (SUP-RIM)
Duration:2024-2025. Source of funding: targeted subsidy of the Minister of Science and Higher Education. Function in the project: executor.

Innovative digital tools applied to sustainable Meat Science and Technology Higher Education: a link between industry and academia (InnoMetEdu) (nr 2022-1-ES01-KA220-HED-000087202)
Okres realizacji 01.09.2022-31.08.2025. Educational project, financed by the Erasmus+ Programme, Key Action 2-Cooperation Partnerships. Function in the project: project manager at the University of Warmia and Mazury in Olsztyn and senior expert

Sectoral Competence Council - High-quality food sector (UDA-POWR.02.12.00-00-SR02/18)
Date: 2020; source of funding: Polish Agency for Enterprise Development; position: a member of the expert team participating in the Delphi study in order to develop a sectoral qualifications framework for the food sector in task 5.

Optimizing of beef production in Poland according to the "from fork to farm strategy" (WND-POIG.01.03.01-00-204/09)
Duration:2009-2015; Source of funding: European Regional Development Fund under the Innovative Economy Operational Program 2007–2013; project coordinator: dr hab. Agnieszka Wierzbicka, prof. SGGW; position: executor

Modular and Portable Virtual Dairy Simulator (ES/08/LLP-LdV/TOI/149052)
Duration: 2008-2010. Source of funding: Leonardo da Vinci: Lifelong Learning Programme, Transfer of Innovation; position: executor.

The application of synbiotics in fermented dairy products (2 P06T 001 27)
Duration: 2004-2006; source of funding: Polish Committee for Scientific Research; project coordinator: prof. dr hab. Kazimierz Kornacki; position: executor

Warmia and Mazury Dairy Excellence Centre WAMADAIREC (QLK1-CT-2002-30401)
Duration: 2003-2006; source of funding: Project within 5th Framework Programme of European Union (1998-2002), thematic priority: Quality of Life and Management of Living Resources, key action: Food, Nutrition and Health. Based on the decision of the President of Polish Committee for Scientific ResearchProject coordinator: prof. dr hab. inż. Stefan Ziajka; position: executor.

Editorial board of scientific journals

- Meat Science (Elsevier) - Editorial Board member from 2021.
- Journal of Elementology - Subject Editor from 2019.
- Animals - Guest Editor In a special issue entitled "Recent Advances in Fermented Milk and Meat Products - Quality, Nutritional Value and Safety", 01.03.2021 - 30.11.2022. (https://www.mdpi.com/journal/animals/special_issues/fermented_milk_meat)

- Animals - Guest Editor in a special issue entitled "Recent Advances in Milk and Meat Products - the Influence of Animal Breed, Nutrition and Growth Conditions" (https://www.mdpi.com/journal/animals/special_issues/KE48E2T5TK) (Closing date 10.2025).
- Applied Sciences - Guest Editor in a special issue entitled "Recent Processing Technologies for Improving Meat Quality" (https://www.mdpi.com/journal/applsci/special_issues/U782M26D10#info) (closing date 20.02.2025).

Ph.D. candidate supervision

- Sylwester Rybaczek, M.Sc. Eng. Thesis: "Influence of technological factors on the content of carnosine, anserine and 5-hydroxymethylfurfural in meat products". Initiation of the procedure: 21.09.2018, closure of the procedure: 17.01.2025.
- Weronika Zduńczyk, M.Sc. Title of the thesis: "Assessment of pork meat quality and changes occurring during storage in a modified atmosphere". Appointment as a supervisor: 27.11.2020. Expected date of defence: March 2026.
- Oskar Nowak, M.Sc. Eng. Title of the thesis: "Hybrid meat products with increased health-promoting values". Appointment as a supervisor: 11.12.2024. Expected date of defence: September 2029.

Membership in scientific associations

- Scientific and Technical Association "Energy and Environment in Dairy" from 2016.
- Polish Society of Food Technologists from 2017.
- Polish Society of Microbiologists from 2024.

Katarzyna Tkacz



Address: 10-698 Olsztyn, Diamentowa 20, Poland
Email: ktkacz@uwm.edu.pl
Phone: 0048510247911

Work experience

Since 1991
Researcher/Academic Teacher/Professor
Department of Food Microbiology, Meat Technology and Chemistry
Faculty of Food Science
University of Warmia and Mazury in Olsztyn

Education

2023
habilitated doctor in the field of agricultural sciences in the discipline of food and nutrition technology
1999
Doctor of agricultural sciences in the field of food technology and nutrition, Faculty of Food Sciences, University of Warmia and Mazury in Olsztyn
1991
Master of Science in food technology, Faculty of Food Science, University of Agriculture and Technology in Olsztyn
Language - Polish, German, Russian, English.

Teaching Activity

Faculty of Food Sciences

Food Technology and Human Nutrition
Subjects:
Hydrocolloids in meat processing
Trends in the meat industry
Poultry and Egg Production Technology
Meat Storage
Functional additives in food production
Engineering and Technical Drawing
Experimental Research Methodology
Diploma Seminar, Diploma Practice,
Engineering thesis, Master's thesis

Gastronomy - Culinary Arts
Subject:
Commodity Science of Animal Products

Faculty of Health Sciences

Dietician
Subject:
Fundamentals of Food Commodity Science

Faculty of Bioengineering

Subject: Functional additives in food

Areas of research interest

- the influence of technological procedures (various heat treatment methods, marinating, maturing, packaging) on technological properties, instrumentally and sensorially assessed quality, safety and durability of products obtained from meat of slaughter animals and fish
- the influence of natural additives and packaging methods on the durability of raw meat and fish
- characteristics of the nutritional value of meat of various slaughter animals and fish
- safety of alternatively cured meat products; development of innovative fish meat products using coatings containing antioxidants
- impacts of food production processes on the environment

Scientific activity

ORCID iD: 0000-0001-7918-5017

Jasińska J. M., Michalska K., Tkaczewska J., Tkacz K., Zakrzewski A., Galanty A., Kamińska I., Chmiel M. J., Jamróz E. 2025. Storage Properties of Double-Layer Films Enriched with Phytolacca americana L. Extract as Active Packaging for African Catfish, with a New Approach to Antioxidant Film Assay and Additional Analysis of P. americana Extract Toxicity on Human Cell Lines. Molecules, 30(7), 1447; https://doi.org/10.3390/molecules30071447

Wiśniewski, P., Trymers, M., Tkacz, K. 2025. Wybrane metody pakowania mięsa i produktów mięsnych - wpływ na ich jakość, trwałość i bezpieczeństwo. Gospodarka Mięsna, 4, s. 48-51.

Tkacz, K.; Modzelewska-Kapituła, M. Special Issue on Recent Processing Technologies for Improving Meat Quality. Appl. Sci. 2025, 15, 6042. https://doi.org/10.3390/app15116042

Ozturk-Kerimoglu B., Urgu-Ozturk M., Ozdikicierler O., Modzelewska-Kapituła M., Tkacz K. 2025. Current perspectives on sustainable technologies for effective valorization of industrial meat waste: Opening the door to a greener future, Advances in Food and Nutrition Research, Academic Press, ISSN 1043-4526, https://doi.org/10.1016/bs.afnr.2025.04.006.

Zduńczyk W., Tkacz K., Pietrzak-Fiećko R., Bottari B., Modzelewska-Kapituła M. 2024. Pork as a source of nutrients in a human diet - comparison of meat obtained from conventional and organic systems offered in the Polish market. NFS Journal, 37, 100199, https://doi.org/10.1016/j.nfs.2024.100199

Wiśniewski, P., Trymers, M., Chajęcka-Wierzchowska, W., Tkacz, K., Zadernowska, A., & Modzelewska-Kapituła, M. 2024. Antimicrobial Resistance in the Context of Animal Production and Meat Products in Poland—A Critical Review and Future Perspective. Pathogens, 13(12), 1123. https://doi.org/10.3390/pathogens13121123

Tkacz K., Modzelewska-Kapituła M., Nogalski Z. 2024. The quality of steaks produced from dairy vs beef cattle breeds. Proceedings 70th International Congress of Meat Science and Technology, Foz do Iguaçu August 18-23, 2024, 182

Modzelewska-Kapituła M., Tkacz K., Nogalski Z. 2024. Does a freeze-thaw cycle affect the quality of sous-vide beef? Proceedings 70th International Congress of Meat Science and Technology, Foz do Iguaçu August 18-23, 2024, 178

Zduńczyk W, Modzelewska-Kapituła M, Tkacz K. 2024. Influence of Oxygen and Carbon Dioxide Content in Modified Atmosphere Packaging on the Colour and Water-Holding Capacity of Pork Loin. Applied Sciences, 14(8):3420. https://doi.org/10.3390/app14083420

Modzelewska-Kapituła, M.; Tkacz, K.; Zduńczyk, W.; Ozturk-Kerimoglu, B.; Nogalski, Z. 2024. Is Prolonged Ageing a Necessity for Improving the Quality of Sous-Vide Cooked Beef? Appl. Sci. 14, 5180. https://doi.org/10.3390/app14125180

Nowak N., Cholewa-Wójcik A., Tkaczewska J., Grzebieniarz W., Tkacz K., Modzelewska-Kapituła M., Zduńczyk W., Kopeć M., Jamróz E. 2024. The use of active compounds to shape the quality of active double-layer films based on furcellaran intended for packaging salad-dressing – Assessment of utilitarian and storage properties. Food Chemistry, 438, 137957, https://doi.org/10.1016/j.foodchem.2023.137957

Tkacz K., Tylewicz U, Pietrzak-Fiećko R., Modzelewska-Kapituła M. 2022. The Effect Of Marinating On Fatty Acids Composition Of Sous-Vide Semimembranosus Muscle From Holstein-Friesian Bulls. Foods, 11, 797. https://Doi.Org/10.3390/Foods11060797

Tkacz K., Modzelewska-Kapituła M. 2022. Marinating And Grilling As Methods Of Sensory Enhancement Of Sous Vide Beef From Holstein-Friesian Bulls. Appl. Sci. 2022, 12, 10411. https://Doi.Org/10.3390/App122010411

Tkacz K., Modzelewska-Kapitula M., Petracci M., Zdunczyk W. 2021. Improving The Quality Of Sous-Vide Beef From Holstein-Friesian Bulls By Different Marinades, Meat Sci., 182, 108639 - 1

Modzelewska-Kapituła M., Tkacz K., Więk A., Rybaczek S., Nogalski Z. 2021, Sida silage in cattle nutrition – effects on the fattening performance of Holstein-Friesian bulls and beef quality. Livestock Science, 243, 104383, ISSN 1871-1413, https://doi.org/10.1016/j.livsci.2020.104383

Modzelewska-Kapituła M., Zduńczyk W., Tkacz K. 2021, Wołowina kulinarna cz. i – czynniki wpływające na jakość mięsa. Gospodarka Mięsna, 2, 18-23

Modzelewska-Kapituła M., Zduńczyk W., Tkaczuk K., Tkacz K. 2021, Wołowina kulinarna cz. II – wartość odżywcza i cechy tekstury. Gospodarka Mięsna, 3, 30-35

Tkacz K., Modzelewska-Kapituła M., Kowalik J., Zduńczyk W. 2021, Marynaty w zgodzie z tradycją. Gospodarka Mięsna, 5, 12-15

Modzelewska-Kapituła M., Tkacz K., Demkowicz M., Zduńczyk W. 2021, Błonnik pokarmowy - właściwości prozdrowotne i wykorzystanie w przemyśle mięsnym. Mięsne Technologie, 2, 58-61

Zduńczyk W., Tkacz K., Modzelewska-Kapituła M. 2021, Trendy konsumenckie i potrzeby współczesnego klienta. Ogólnopolski Informator Masarski, 3, 9-13

Tkacz K., Wątkowska A., Modzelewska-Kapituła M., Zduńczyk W. 2021, Plastyczność - ważny wyróżnik jakości mięsa. Ogólnopolski Informator Masarski, 6/310, 42-53

Zduńczyk W., Modzelewska-Kapituła M., Tkacz K. 2021, Czy istnieje ekologiczne mięso? Ogólnopolski Informator Masarski, 7/311, 41-51

Zduńczyk W., Tkacz K., Modzelewska-Kapituła M. 2021, Nowoczesne metody pakowania. Ogólnopolski Informator Masarski, 10/314, 8-26

Tkacz K., Modzelewska-Kapituła M., Osewska A., Zduńczyk W. 2021, Barwa mięsa - czynniki ją kształtujące i metody pomiaru. Ogólnopolski Informator Masarski, 11/315, 4-26

Tkacz K., Rydel J., Modzelewska-Kapituła M., Zduńczyk W. 2021, Woda w mięsie, część I. Struktura, interakcje, rozmieszczenie. Ogólnopolski Informator Masarski, 12/316, 6-25

Zduńczyk W., Modzelewska-Kapituła M., Tkacz K. 2021, Znaczenie mięsa wieprzowego we współczesnej diecie. Ogólnopolski Informator Masarski, 12/316, 30-49

Modzelewska-Kapituła M., Tkacz K. L., Nogalski Z., 2021. The influence of muscle, ageing and thermal treatment method on the quality of cooked beef. Journal of Food Science and Technology Mysore, 85, 1-10, Doi:10.1007/S13197-021-04993-X

Tkacz K., Modzelewska-Kapituła M., Więk A., Nogalski Z. 2020, The applicability of total color difference ΔE for determining the blooming time in longissimus lumborum and semimembranosus muscles from Holstein-Friesian bulls at different ageing times. Applied Sciences, 10, 8215; doi:10.3390/app10228215

Tkacz K., Modzelewska-Kapituła M., Zduńczyk W., Detmer D. 2020, Kruchość i soczystość marynowanej wołowiny. Gospodarka Mięsna, 7, 30-33

Modzelewska-Kapituła M., Tkacz K., Zduńczyk W. 2020, Przekąski mięsne – smaczna alternatywa. Gospodarka Mięsna 8, 38-41

Tkacz K., Modzelewska-Kapituła M., Ksepka A., Zduńczyk W. 2020, Obróbka cieplna ryb bez tajemnic. Magazyn Przemysłu Rybnego, 2, 22-25

Modzelewska-Kapituła M., Pietrzak-Fiećko R., Tkacz K., Więk A., Bogdanowicz J., 2020. Nutritional value of cooked and sous-vide beef: mineral compounds content. Proceedings of the Nutrition Society, 79 (OCE2), E433. doi:10.1017/S002966512000381X, Materiały Konferencyjne E-433.

Bogdanowicz J., Mozolewski W., Modzelewska-Kapituła M., Tkacz K., Więk A. 2020. Influence of carbohydrate additives on 5-hydroxymethylfurfural (HMF) content in pork tenderloin. Proceedings of the Nutrition Society, 79 (OCE2), E323. doi:10.1017/S0029665120002712. Materiały Konferencyjne E-323.

Tkacz K., Modzelewska-Kapituła M., Więk A. 2020. The influence of marinade composition on pork tenderness. Proceedings of the Nutrition Society, 79 (OCE2), E576 doi:10.1017/S002966512000525X. Materiały Konferencyjne E-576.

Więk A., Modzelewska-Kapituła M., Tkacz K., Pietrzak-Fiećko R., Pomianowski J. 2020. Quality changes in oil marinades used for flavouring of meat. Proceedings of the Nutrition Society, 79 (OCE2), E719. doi:10.1017/S0029665120006680. Materiały Konferencyjne E-719.

Żmijewski T., Pomianowski J.F., Tkacz K. 2020. Effect of ageing on technological properties of goose meat. Proceedings of the Nutrition Society, 79 (OCE2), E317. doi:10.1017/S0029665120002657. Materiały Konferencyjne E-317.

Internships

18.06.2025 – 27.06.2025 – University of León, Department of Food Hygiene and Technology, Faculty of Veterinary Medicine, Spain

1.10.2024 – 10.10.2024 – University of Valencia, Department of Preventive Medicine and Public Health, Food Sciences, Toxicology and Forensic Medicine, Valencia, Spain

8.06.2023 – 5.09.2023 – University of Bologna, Department of Agricultural and Food Sciences, Cesena, Italy

3.01.2023 – 20.01.2023 – Ege University, Department of Food Engineering, Izmir, Turkey

3.12.2021 – 24.12.2021 - University of Bologna, Department of Agricultural and Food Sciences, Cesena, Italy

1.05.2021 –30.07.2021 – University of Bologna, Department of Agricultural and Food Sciences, Cesena, Italy

3.07.2020 – 24.07.2020 - practical internship in a meat processing plant – Goodvalley, Przechlewo, Poland

Prizes and Awards

2019

Individual Award for achievements in the field of science granted by the Rector of the University of Warmia and Mazury in Olsztyn

2019, 2020, 2022, 2023, 2024

Award of the Rector of the University of Warmia and Mazury in Olsztyn for a distinguishing scientific article

2020, 2018, 2022, 2024

Individual Award for achievements in the organizational field granted by the Rector of the University of Warmia and Mazury in Olsztyn

2015

Silver Laurel awarded by the Rector of the University of Warmia and Mazury in Olsztyn

2012, 2000

Team Award for achievements in the field of teaching awarded by the Rector of the University of Warmia and Mazury in Olsztyn

2009

Individual Award from Taylor & Francis for reporting during the XIV Meetings Toxicology and Environmental Health

MODEL OF CURRICULUM VITAE (only add information of last 10 years)			
First name:	Marek		
Surname:	Salamonowicz		
Contact address:	11 Wędkarska Street post code: 10-!80 Olsztyn		
Nationality:	Polish	**Passport / ID number:**	FF 1280986/CEI 211040
E-mail:	m.salamonowicz@ukw .edu.pl	**Phone number:**	+48-602-452-410
Teaching interests:	Commercial Law; Intellectual Property Law (Copyright as well as Industrial Property Law); Contract Law (also International perspective); Competition Law (Unfair Competition as well as Antitrust Law); Private International Law, Economic Law of the European Union		

University education (add lines if needed):		
Degree:	**University, country:**	**Year:**
University Professor	as a result of a competition held within the Faculty of Law and Economics at Kazimierz Wielki University in Bydgoszcz; appointed as a Head of the Department of Civil Law	**2023**
Habilitated Doctor of Juridical Sciences	Faculty of Law and Administration, University of Warmia and Mazury in Olsztyn; Poland; on the basis of an evaluation of scientific, organisational and popularisation achievements and a habilitation thesis entitled. 'Content and legal nature of a research and development contract'. - Awarded in the competition of the Institute of Justice in Warsaw for the best habilitation thesis in legal sciences.	**2019**
Graduate in the TOP 500 innovators Program	Stanford University (USA) Graduate of the TOP 500 Innovators: Science - Management - Commercialization Program.	2012
Doctor of Law;	Faculty of Law and Administration, Jagiellonian University in Krakow (Poland) Doctor of Law; Dissertation: 'Patent licences and know-how against the background of the prohibition of anti-competitive agreements' - Awarded by the Minister of Science and Higher Education in the competition for the best doctoral thesis in the field of intellectual property organised by the Polish Patent Office.	2009
Master's degree in law	Faculty of Law and Administration, Nicolaus Copernicus University in Toruń (Poland), law studies (1999-2004) (very good grade on diploma). Master's thesis: "The institution of non-competition as a public-legal restriction of economic freedom", Promoter: Prof. Dr. Stanisław Jędrzejewski of the Nicolaus Copernicus University in Toruń.	2004

Languages:	
Language:	**Accredited level:**
English	**C 1**
German	**B 2**
Spanish	**B 1**

Teaching experience (add lines if needed):		**Total of years:**
From - To:	**Position:**	**University:**

2023-2025	University professor, in Department of Civil Law, Contract Law and Tort Law, Commercial Law, Industrial Property Law and Private International Law also in English	Kazimierz Wielki University in Bydgoszcz
2009-2023	adjunct professor in the Department of Economic Law (now Department of Civil Law and Private International Law) at the University of Warmia and Mazury in Olsztyn, Faculty of Law and Administration; teaches commercial, public economic, competition, European economic and intellectual property law, private international law also in English.	University of Warmia and Mazury in Olsztyn
2004-2008	assistant in the Department of Economic Law at the University of Warmia and Mazury in Olsztyn, Faculty of Law and Administration; classes in commercial, public economic, competition, European economic and intellectual property law also in English.	University of Warmia and Mazury in Olsztyn
2008 -2025	consultant (innovation broker) and expert in intellectual property and business law at the Center for Innovation and Technology Transfer	University of Warmia and Mazury in Olsztyn and Kazimierz Wielki University in Bydgoszcz
2020-2025	Attorney-at-law Chairman of the Supervisory Board of ZWiK in Mrągowo sp. z o.o. (LLC)	Limited Liability Company

Completed PhD Supervision (add lines if needed):		**Total of PhD:**	3 as reviewer
Year:	**Author:**	**University:**	
2022 (as reviewer)	Gabriela Lenarczyk	Palish Academy of Science in Warsaw	
2021 (as reviewer)	Mateusz Dróżdż – habilitation procedure	Łazarski University in Warsaw	
2025 (as reviewer)	Damian Garnicz-Garnicki	Łazarski University in Warsaw	

Teaching mobility stays (add lines if needed):		**Total number of hours:**	
Nº 1:	From – To: 4-12 of December 2024	**University: of Valencia (Spain)**	
	Type of stay (ERASMUS mobility, guest prof., Etc.): ERASMUS mobility; Topic: Obligation – conflict of law aspect, Cooperation in NIPA Academic Network		
	Teaching imparted (Degree, Master, Doctorate): master	Nº hours: 8	
Nº 2:	From – To: 15-21 of October 2023	**University: of Sassari (Italy)**	
	Type of stay (ERASMUS mobility, guest prof., Etc.): ERASMUS teaching mobility, topic: Freedom of Scientific Research and Freedom to disseminate the results of scientific research		
	Teaching imparted (Degree, Master, Doctorate): master	Nº hours: 8	

№ 3:	From – To: **from 10 September 2021 to 14 December 2021** [90 days (ninety days)	**University: of Valencia (Spain)**	
	Type of stay (ERASMUS mobility, guest prof., Etc.):under the European Social Fund (Operational Program Knowledge Education Development), implemented in the project Development Program of the University of Warmia and Mazury in Olsztyn (POWR.03.05.00-00-Z310/17), nature of participation: research internship, lecture: international technology transfer agreements		
	Teaching imparted (Degree, Master, Doctorate): master		№ hours: 8
№ 4:	From – To:11 of March 2020. – 13 of March 2020	University: **Mykolas Romeris University (Lituania).**	
	Type of stay (ERASMUS mobility, guest prof., Etc.) ERASMUS mobility: Unconventional trademarks in European Union law – practice and perspectives of developement,:		
	Teaching imparted (Degree, Master, Doctorate): Master		№ hours: 8
№ 5:	From – To:21 of September 2018 r. – 25 of September 2018 r.	University:**Universita Degli Studi di Napoli Federico II) (Italy).**	
	Type of stay (ERASMUS mobility, guest prof., Etc.): ERASMUS mobility topic:Protection of external appearance of a product in the light of unfair competition, industrial design law and trade mark law		
	Teaching imparted (Degree, Master, Doctorate): Master		№ hours: 8
No 6	From 21 of March 2016 r. to 23 of March 2016 r		**University of Mateja Bel in Banska Bystrica (Slovakia).**
	Type of stay: Erasmus mobility, topic: Protection of famous and renown trademarks in the European Union law		No hours: 8
No 7	From 8 of July 2024 to 15 of July 2024		Stanford University, California Institute of Technology (Caltech), California Institute of Technology, Study visits to Google, Facebook, NASA, TESLA, Hoover Dam.
	Polish-American Science and Technology Symposium at Stanford University Study visits to Google, ORACLE, Facebook, NASA, TESLA, and the Hoover Dam		No hours: 4

Publications in Scientific journals (add lines if needed):	**Total number:**	**17**

№ 1:	Title: Joint Ownership of Industrial Property Rights in the Research and Industry Consortium Agreement		
	Author/s: Marek Salamonowicz		
	Journal / Volume: Eastern Journal of Transitional Relations		
	Volume (Number): 8(1)	Pages: 49-55	Year: 2024
	Journal Index: ministry list 70 points; ERIH plus; DOAJ	Journal IF / JCR:	Position:
№ 2:	Title:The Scope of Regulatory Autonomy of Public Universities Regarding the Election of Members of the Electoral College		

	Author/s: Marek Salamonowicz		
	Journal / Volume: Przegląd Prawa Konstytucyjnego		
	Volume (Number): 3(79)	Pages: 199-217	Year: 2024
	Journal Index: ministery list 100 pionts, ERIH plus	Journal IF / JCR:	Position:
Nº: 3	Title:The scope of creative commons licenses sharing and using research data within an institutional repository		
	Author/s: Marek Salamonowicz		
	Journal / Volume: Ius Novum		
	Volume (Number): 16/4	Pages: 134-149	Year: 2022
	Journal Index: 100 points on ministry list, ERIH plus	Journal IF / JCR:	Position:
Nº 4:	Title: Products Shape Distinctiveness as a Condition for the Registration of a Three-Dimensional European Union Trademark: Partially Approving Commentary on the Judgment of the General Court of the European Union of 14 July 2021 in Case T-488/20 Guerlain v European Union Intellectual Property Office (EUIPO) (OJ C 320, 28.9.2020)		
	Author/s: Marek Salamonowicz		
	Journal / Volume: Studia Iuridica Lublinensia		
	Volume (Number): 31/2	Pages:287-298	Year: 2022
	Journal Index: SCOPUS, ERIH plus, ministry list 100 points	Journal IF / JCR:	Position:
Nº 5:	Title: Subject matter of the license agreement for sharing and using research data within the institutional repository		
	Author/s: Marek Salamonowicz		
	Journal / Volume: Civitas et Lex		
	Volume (Number): 36/4	Pages: 49-62	Year: 2022
	Journal Index: ERIH plus ministry list 40 points	Journal IF / JCR:	Position:
No 6:	Title:Open Access to Research Data in an Institutional Repository and Protection of Personal Data and Right to Privacy		
	Author: Marek Salamonowicz		
	Journal: Gdańskie Studia Prawnicze	Pages: 145-158	Year 2022
	No: 2(54)	Index: Ministry listy score 70	
No 7:	Year: 2021 Authors: Marek Salamonowicz Title: Establishment of technical standards using an agreement on the establishment of a patent resource	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Ustanawianie standardów technicznych z zastosowaniem umowy o utworzeniu zasobu patentowego	Year: 2021

	Source Journal: Kortowski Przegląd Prawniczy - 2021, no. 4, pp. 79-91 DOI: 10.31648/kpp.7492	Źródło: Kortowski Przegląd Prawniczy - 2021, nr 4, s. 79-91 DOI: 10.31648/kpp.7492	
No 8:	Year: 2018 Authors: Marek Salamonowicz Title: The impact of the doctrine of post-sale confusion and aesthetic functionality on the scope of protection of the external form of the product - trade dress - in the United States. Source Journal: Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Works in Intellectual Property Law - 2018, no. 3 (141), pp. 130-146	Rok: 2018 Autorzy: Marek Salamonowicz Tytuł: Wpływ doktryny posprzedażowej konfuzji i funkcjonalności estetycznej na zakres ochrony zewnętrznej postaci produktu - trade dress - w Stanach Zjednoczonych Źródło: Zeszyty Naukowe Uniwersytetu Jagiellońskiego. Prace z Prawa Własności Intelektualnej - 2018, nr 3 (141), s. 130-146	Year: 2018
No 9:	Year: 2018 Author: Marek Salamonowicz Title: Intellectual property rights licensing and spin-off policies of public universities in the United States, the United Kingdom, Germany and Poland. Source Journal: European Journal of Public Matters - 2018, no. 2, pp. 90-104	Rok: 2018 Autorzy: Marek Salamonowicz Tytuł: Intellectual property rights licensing and spin-off policy of public universities in United States, United Kingdom, Germany and Poland Źródło: European Journal of Public Matters - 2018, nr 2, s. 90-104	Year: 2018
No 10:	Year: 2017 Authors: Janusz Orłowski, Marek Salamonowicz Title: Instruments of support for research and development activity and commercialization of its results in the so-called small law on innovation Source Journal: Legal Monitor - 2017, no. 25 (6), pp. 300-306	Rok: 2017 Autorzy: Janusz Orłowski, Marek Salamonowicz Tytuł: Instrumenty wsparcia działalności badawczo-rozwojowej oraz komercjalizacji jej wyników w tzw. małej ustawie o innowacyjności Źródło: Monitor Prawniczy - 2017, nr 25 (6), s. 300-306	Year: 2017
No 11:	Year: 2016 Authors: Janusz Orłowski, Marek Salamonowicz Title: Costs of deducting copyright income by university teachers Source Journal: Tax Review - 2016, no. 10, pp. 22-27	Rok: 2016 Autorzy: Janusz Orłowski, Marek Salamonowicz Tytuł: Koszty uzyskania przychodów z praw autorskich przez nauczycieli akademickich Źródło: Przegląd Podatkowy - 2016, nr 10, s. 22-27	Year: 2016
No 12	Year: 2016 Authors: Marek Salamonowicz Title: Harmonization of trade secrets law within the European Union Source Journal: European Judicial Review - 2016, no. 1, pp. 10-15	Rok: 2016 Autorzy: Marek Salamonowicz Tytuł: Harmonizacja prawa tajemnic handlowych w ramach Unii Europejskiej Źródło: Europejski Przegląd Sądowy - 2016, nr 1, s. 10-15	Year: 2016

No 13:	Year: 2016 Authors: Janusz Orłowski, Marek Salamonowicz Title: Income of university teachers from the rights to employee works and their taxation. Source: Studia Prawno-Ekonomiczne - 2016, no. 99, pp. 63-74	Rok: 2016 Autorzy: Janusz Orłowski, Marek Salamonowicz Tytuł: Dochody nauczycieli akademickich z praw do utworów pracowniczych i ich opodatkowanie Źródło: Studia Prawno-Ekonomiczne - 2016, nr 99, s. 63-74	Year: 2016
No 14:	Year: 2015 Authors: Marek Salamonowicz Title: Protection of business secrets on the example of the production process. Glosa to the judgment of the Supreme Court of 13.02.2014. (V CSK 176/13) Source: Judicial Review - 2015, no. 9, pp. 101-108 p-ISSN: 0867-7255 Charakt. Formal: AP Language of publication: POL MNiSW score: 11.000	Rok: 2015 Autorzy: Marek Salamonowicz Tytuł: Ochrona tajemnicy przedsiębiorstwa na przykładzie procesu produkcyjnego. Glosa do wyroku Sądu Najwyższego z 13.02.2014 r. (V CSK 176/13) Źródło: Przegląd Sądowy - 2015, nr 9, s. 101-108 p-ISSN: 0867-7255 Charakt. formalna: AP Język publikacji: POL Punktacja MNiSW: 11.000	Year: 2015
No 15:	Year: 2015 Authors: Marek Salamonowicz Title: Intellectual property law as a subject in legal studies (scope, methods and effects of academic training). Source: Legal Studies - 2015, no. 28, pp. 123-142	Rok: 2015 Autorzy: Marek Salamonowicz Tytuł: Prawo własności intelektualnej jako przedmiot na studiach prawniczych (zakres, metody i efekty akademickiego kształcenia) Źródło: Studia Prawnoustrojowe - 2015, nr 28, s. 123-142	Year: 2015
No 16:	Year: 2014 Authors: Marek Salamonowicz Title: Rights to research results, their commercialization and the so-called enfranchisement of scientists in the law on higher education Source: Legal Monitor - 2014, no. 22, pp. 1175-1180	Rok: 2014 Autorzy: Marek Salamonowicz Tytuł: Prawa do wyników badań, ich komercjalizacja oraz tzw. uwłaszczenie naukowców w prawie o szkolnictwie wyższym Źródło: Monitor Prawniczy - 2014, nr 22, s. 1175-1180	Year: 2014
No 17:	Year: 2014 Authors: Marek Salamonowicz Title: Public higher education institution as an entrepreneur Source: Studia Prawnoustrojowe - 2014, no. 24, pp. 27-35	Rok: 2014 Autorzy: Marek Salamonowicz Tytuł: Publiczna szkoła wyższa jako przedsiębiorca Źródło: Studia Prawnoustrojowe - 2014, nr 24, s. 27-35	Year: 2014
Published books (add lines if needed):		**Total number:**	**3**
№ 1:	Title: Content and legal nature of the research and development contract (Treść i charakter prawny umowy o prace badawczo-rozwojowe)		
	Author: Marek Salamonowicz		

	Publisher: Warsaw : Wolters Kluwer, 2018 - 554 pp.	Year: 2018	ISBN: 978-83-8124-455-8
№ 2:	Title: Legal regulation of the commercialisation of intellectual property of public universities (Prawna regulacja komercjalizacji własności intelektualnej publicznych szkół wyższych)		
	Author: Marek Salamonowicz		
	Publisher: Warsaw : Wolters Kluwer, 2016 - 383 pp.	Year: 2016	ISBN: 978-83-8092-154-2
№ 3:	Title: Patent licenses and know-how against the background of the prohibition of anticompetitive agreements (Licencje patentowe i know-how na tle zakazu porozumień antykonkurencyjnych)		
	Author: Marek Salamonowicz		
	Publisher: C. H. Beck Publishing 2011 - 309 pp.	Year: 2011	ISBN: 978-83-255-2169-1
Chapters in published books (add lines if needed):		**Total number:**	**31**
№ 1:	Chapter title: Industrial Property Law (Prawo własności przemysłowej)		
	Author: Marek Salamonowicz		
	Book title: Commercial Law (Prawo handlowe) / red. Piotr Nazaruk.		
	Publisher: Wolters kluwer	Year: 2023	ISBN: 978-83-8328-121-6
№ 2:	Chapter title: Franchising agreement (Umowa franchisingu)		
	Author: Marek Salamonowicz		
	Book title:Commercial Law (Prawo handlowe) / red. Piotr Nazaruk.		
	Publisher:Wolters kluwer	Year: 2023	ISBN:978-83-8328-121-6
№ 3:	Chapter title: three chapters Fundamental principles of the higher education and science system Creation of capital companies. Commercialization of scientific results and know-how (Fundamentalne zasady systemu szkolnictwa wyższego i nauki Tworzenie spółek kapitałowych. Komercjaizacja wyników działalności naukowej oraz know-how)		
	Author:		
	Book title: Law on Higher Education and Science. Commentary, (Prawo o szkolnictwie wyższym i nauce. Komentarz)		
	Publisher: C.H. Beck	Year: 2023	ISBN:978-83-8235-132-3
№ 4:	Chapter title:Research and development agreement (Umowa o prace badawczo-rozwojowe)		
	Author:Marek Salamonowicz		
	Book title:Commercial Law (Prawo handlowe) / red. Piotr Nazaruk.		
	Publisher: Wolters kluwer	Year: 2023	ISBN: 978-83-8328-121-6
№ 5:	Chapter title: Three chapters:Alternative forms of dispute resolution. Separate proceedings. Security proceedings (Alternatywne formy rozstrzygania sporów. Postępowania odrębne.Postępowanie zabezpieczające)		
	Author: Marek Salamonowicz		

	Book title:Civil procedure / ed. Maciej Rzewuski. (Postępowanie cywilne / red. Maciej Rzewuski)		
	Publisher: C.H. Beck Publishing	Year: 2023	ISBN:978-83-8291-996-7
No 6	Year: 2022 Authors: Marek Salamonowicz Title: Evolution of the provisions of the Paris Convention on the Protection of Industrial Property In: In varietate concordia: Jubilee Book of Professor Ryszard Skubisz / ed. E. Całka, A. Jakubecki, M. Nazar, A. Niewęgłowski, R. Poździk. Publishing address: Warsaw: Wydawnictwo C.H. Beck, 2022 Pages: 1003-1008 ISBN: 978-83-8291-164-0 Formal character: RZP Language of publication: POL	Rok: 2022 Autorzy: Marek Salamonowicz Tytuł: Ewolucja przepisów konwencji paryskiej o ochronie własności przemysłowej W: In varietate concordia : Księga jubileuszowa Profesora Ryszarda Skubisza / red. E. Całka, A. Jakubecki, M. Nazar, A. Niewęgłowski, R. Poździk. Adres wydawniczy: Warszawa : Wydawnictwo C.H. Beck, 2022 Strony: 1003-1008 ISBN: 978-83-8291-164-0 Charakt. formalna: RZP Język publikacji: POL	2022
No 7	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Art. 4 item 4. Legal definitions: media service provider In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020 Publishing address: Warsaw: Wolters Kluwer Polska, 2021 Pages: 90 ISBN: 978-83-8223-678-1 Formal character: RZP Language of publication: POL	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 4 pkt 4. Definicje legalne: dostawca usługi medialnej W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 90 ISBN: 978-83-8223-678-1 Charakt. formalna: RZP Język publikacji: POL	2021
No 8	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Art. 4, points 18-24. Legal definitions: sponsorship, teleshopping, hidden commercial message, product placement, topic placement, self-promotion, text message In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020. Publishing address: Warsaw : Wolters Kluwer Polska, 2021 Pages: 118-127 ISBN: 978-83-8223-678-1	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 4 pkt 18-24. Definicje legalne: sponsorowanie, telesprzedaż, ukryty przekaz handlowy, lokowanie produktu, lokowanie tematu, autopromocja, przekaz tekstowy W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 118-127 ISBN: 978-83-8223-678-1	2021

	Formal character: RZP Language of publication: POL	Charakt. formalna: RZP Język publikacji: POL	
No 9	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Art. 4, points 1, 2. Legal definitions: Media service, Broadcast In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020 Publishing address: Warsaw: Wolters Kluwer Polska, 2021 Pages: 85-87 ISBN: 978-83-8223-678-1 Formal character: RZP Publication language: POL	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 4 pkt 1, 2. Definicje legalne: Usługa medialna, Audycja W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 85-87 ISBN: 978-83-8223-678-1 Charakt. formalna: RZP Język publikacji: POL	2021
No 10	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Art. 17a. Conditions for the admissibility of product placement In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020 Publishing address: Warsaw: Wolters Kluwer Polska, 2021 Pages: 268-274 ISBN: 978-83-8223-678-1 Formal character: RZP Language of publication: POL	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 17a. Warunki dopuszczalności lokowania produktu W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 268-274 ISBN: 978-83-8223-678-1 Charakt. formalna: RZP Język publikacji: POL	2021
No 11	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Article 16c. Prohibition of the use of hidden messages, topic and product placement In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020 Publishing address: Warsaw : Wolters Kluwer Polska, 2021 Pages: 258-259 ISBN: 978-83-8223-678-1 Formal character: RZP Publication language: POL	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 16c. Zakaz stosowania ukrytych przekazów, lokowania tematów i produktów W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 258-259 ISBN: 978-83-8223-678-1 Charakt. formalna: RZP Język publikacji: POL	2021
No 12	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Art. 16b. Prohibited commercial	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 16b. Zakazane przekazy handlowe	2021

	communications In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020 Publishing address: Warsaw: Wolters Kluwer Polska, 2021 Pages: 239-257 ISBN: 978-83-8223-678-1 Formal character: RZP Publication language: POL	W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 239-257 ISBN: 978-83-8223-678-1 Charakt. formalna: RZP Język publikacji: POL	
No 13	Year: 2021 Authors: Marek Salamonowicz Title: Commentary to Art. 4 item 16. Legal definitions: commercial communication In: Broadcasting Act: commentary / ed. Adrian Niewęgłowski. Release information: Legal status as of November 1, 2020 Publishing address: Warsaw: Wolters Kluwer Polska, 2021 Pages: 113-116 ISBN: 978-83-8223-678-1 Formal character: RZP Language of publication: POL	Rok: 2021 Autorzy: Marek Salamonowicz Tytuł: Komentarz do Art. 4 pkt 16. Definicje legalne: przekaz handlowy W: Ustawa o radiofonii i telewizji : komentarz / red. Adrian Niewęgłowski. Inf. o wydaniu: Stan prawny na 1 listopada 2020 r. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2021 Strony: 113-116 ISBN: 978-83-8223-678-1 Charakt. formalna: RZP Język publikacji: POL	2021
No 14	Year: 2020 Authors: Marek Salamonowicz Title: Digitization of works in the activities of public and scientific libraries In: Intellectual property and cultural heritage: jubilee book dedicated to Professor Wojciech Kowalski / ed. Marlena Jankowska, Paulina Gwoździewicz-Matan, Piotr Stec. Publishing address: Warsaw : Institute of Economic Law, 2020 Pages: 232-242 ISBN: 978-83-955355-3-6 Formal character: RZP Language of publication: POL	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Digitalizacja utworów w działalności bibliotek publicznych i naukowych W: Własność intelektualna a dziedzictwo kulturowe: księga jubileuszowa dedykowana Profesorowi Wojciechowi Kowalskiemu / red. Marlena Jankowska, Paulina Gwoździewicz-Matan, Piotr Stec. Adres wydawniczy: Warszawa : Instytut Prawa Gospodarczego, 2020 Strony: 232-242 ISBN: 978-83-955355-3-6 Charakt. formalna: RZP Język publikacji: POL	2020
No 15	Year: 2020 Authors: Marek Salamonowicz Title: Lease. Commentary to art. 693-709 of the Civil Code In: Civil Code. Commentary: art.1-1088 / ed. Mariusz Załucki. Edition information: 2nd edition updated and expanded	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Dzierżawa. Komentarz do art. 693-709 KC W: Kodeks cywilny. Komentarz: art.1-1088 / red. Mariusz Załucki. Inf. o wydaniu: Wyd. 2 zaktualizowane i poszerzone	2020

	Publishing address: Warsaw: C.H. Beck Publishing House, 2020 Series: Kompaktowe Kommentaries Pages: 1413-1433 ISBN: 978-83-8198-746-2 Formal character: RZP Publication language: POL	Adres wydawniczy: Warszawa : Wydawnictwo C.H. Beck, 2020 Seria: Komentarze Kompaktowe Strony: 1413-1433 ISBN: 978-83-8198-746-2 Charakt. formalna: RZP Język publikacji: POL	
No 16	Year: 2020 Authors: Marek Salamonowicz Title: Legislative framework for academic intellectual property policy in United States, United Kingdom, Germany and Poland In: American and European Intellectual Property Law: Theoretical Reflections and Contemporary Challenges / ed. Łukasz Darby Bartosik, Szymon Curyło, Michał Urbańczyk. Publishing address: Poznań : Wydawnictwo Naukowe ArchaeGraph, 2020 Pages: 33-55 ISBN: 978-83-66035-47-8 Formal character: RZZ Publication language: ENG	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Legislative framework for academic intellectual property policy in United States, United Kingdom, Germany and Poland W: American and European Intellectual Property Law: Theoretical Reflections and Contemporary Challenges / red. Łukasz Darby Bartosik, Szymon Curyło, Michał Urbańczyk. Adres wydawniczy: Poznań : Wydawnictwo Naukowe ArchaeGraph, 2020 Strony: 33-55 ISBN: 978-83-66035-47-8 Charakt. formalna: RZZ Język publikacji: ENG	2020
No 17	Year: 2020 Authors: Marek Salamonowicz Title: Rental of premises. Commentary to art. 680-692 of the Civil Code In: Civil Code. Commentary: art.1-1088 / ed. Mariusz Załucki. Information about the publication: 2nd edition updated and expanded Publishing address: Warsaw: Wydawnictwo C.H. Beck, 2020 Series: Kompaktowe Commentaries Pages: 1395-1412 ISBN: 978-83-8198-746-2 Formal character: RZP Publication language: POL	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Najem lokalu. Komentarz do art. 680-692 KC W: Kodeks cywilny. Komentarz: art.1-1088 / red. Mariusz Załucki. Inf. o wydaniu: Wyd. 2 zaktualizowane i poszerzone Adres wydawniczy: Warszawa : Wydawnictwo C.H. Beck, 2020 Seria: Komentarze Kompaktowe Strony: 1395-1412 ISBN: 978-83-8198-746-2 Charakt. formalna: RZP Język publikacji: POL	2020
No 18	Year: 2020 Authors: Marek Salamonowicz Title: Name and the scope of trademark protection law In: Constitutional property law - methods of infringement and means of protection / ed. Beata Stępień-Załucka. Publishing address: Warsaw:	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Nazwisko a zakres prawa ochronnego na znak towarowy W: Konstytucyjne prawo własności - sposoby naruszenia i środki ochrony / red. Beata Stępień-Załucka. Adres wydawniczy: Warszawa :	2020

	Wydawnictwo C.H. Beck, 2020 Series: Law Monographs Pages: 265-276 ISBN: 978-83-8158-702-0 Formal character: RZP Language of publication: POL	Wydawnictwo C.H. Beck, 2020 Seria: Monografie Prawnicze Strony: 265-276 ISBN: 978-83-8158-702-0 Charakt. formalna: RZP Język publikacji: POL	
No 19	Year: 2020 Authors: Marek Salamonowicz Title: Primary Impossibility of Performance. Commentary to Article 387 of the Civil Code In: Civil Code. Commentary: Article 1-1088 / ed. Mariusz Załucki. Information about the publication: 2nd edition updated and expanded Publishing address: Warsaw: Wydawnictwo C.H. Beck, 2020 Series: Kompaktowe Commentaries Pages: 885-887 ISBN: 978-83-8198-746-2 Formal character: RZP Publication language: POL	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Niemożliwość świadczenia pierwotna. Komentarz do art. 387 KC W: Kodeks cywilny. Komentarz: art.1-1088 / red. Mariusz Załucki. Inf. o wydaniu: Wyd. 2 zaktualizowane i poszerzone Adres wydawniczy: Warszawa : Wydawnictwo C.H. Beck, 2020 Seria: Komentarze Kompaktowe Strony: 885-887 ISBN: 978-83-8198-746-2 Charakt. formalna: RZP Język publikacji: POL	2020
No 20	Year: 2020 Authors: Marek Salamonowicz Title: Premises and scope of protection of the external appearance of a product - trade dress - in the law of the United States In: American and European Intellectual Property Law: Theoretical Reflections and Contemporary Challenges / ed. Łukasz Darby Bartosik, Szymon Curyło, Michał Urbańczyk. Publishing address: Poznań : Wydawnictwo Naukowe ArchaeGraph, 2020 Pages: 297-317 ISBN: 978-83-66035-47-8 Formal character: RZZ Publication language: ENG	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Przesłanki i zakres ochrony zewnętrznej postaci produktu - trade dress - w prawie Stanów Zjednoczonych W: American and European Intellectual Property Law: Theoretical Reflections and Contemporary Challenges / red. Łukasz Darby Bartosik, Szymon Curyło, Michał Urbańczyk. Adres wydawniczy: Poznań : Wydawnictwo Naukowe ArchaeGraph, 2020 Strony: 297-317 ISBN: 978-83-66035-47-8 Charakt. formalna: RZZ Język publikacji: ENG	2020
No 21	Year: 2020 Authors: Marek Salamonowicz Title: Contract for provision by a third party; Contract for release of the debtor; Contract for provision in favor of a third party, Commentary to art. 391-393 of the Civil Code In: Civil Code. Commentary: art.1-	Rok: 2020 Autorzy: Marek Salamonowicz Tytuł: Umowa o świadczenie przez osobę trzecia; Umowa o zwolnienie dłużnika; Umowa o świadczenie na rzecz osoby trzeciej, Komentarz do art. 391-393 KC W: Kodeks cywilny.	2020

	1088 / ed. Mariusz Załucki. Information about the publication: 2nd edition updated and expanded Publishing address: Warsaw: Wydawnictwo C.H. Beck, 2020 Series: Kompaktowe Commentaries Pages: 909-914 ISBN: 978-83-8198-746-2 Formal character: RZP Language of publication: POL	Komentarz: art.1-1088 / red. Mariusz Załucki. Inf. o wydaniu: Wyd. 2 zaktualizowane i poszerzone Adres wydawniczy: Warszawa : Wydawnictwo C.H. Beck, 2020 Seria: Komentarze Kompaktowe Strony: 909-914 ISBN: 978-83-8198-746-2 Charakt. formalna: RZP Język publikacji: POL	
No 22	Year: 2018 Authors: Marek Salamonowicz Title: Limiting access to evidence as a means of protecting business secrets in proceedings before the President of the Office of Competition and Consumer Protection In: Infrastructure sectors - legal issues / ed. Maria Królikowska-Olczak. Publishing address: Warsaw: Wydawnictwo C.H. Beck, 2018 Pages: 219-233 ISBN: 978-83-812-8754-8 Formal character: RZP Language of publication: POL Prześlij opinię Panele boczne Historia Zapisane	Rok: 2018 Autorzy: Marek Salamonowicz Tytuł: Ograniczenie dostępu do materiału dowodowego jako środek ochrony tajemnicy przedsiębiorstwa w postępowaniu przed Prezesem Urzędu Ochrony Konkurencji i Konsumentów W: Sektory infrastrukturalne - problematyka prawna / red. Maria Królikowska-Olczak. Adres wydawniczy: Warszawa : Wydawnictwo C.H. Beck, 2018 Strony: 219-233 ISBN: 978-83-812-8754-8 Charakt. formalna: RZP Język publikacji: POL	2018
No 23	Year: 2018 Authors: Marek Salamonowicz Title: Functions and scope of the concept of commercialization of scientific research results In: 100 years of industrial property protection in Poland: jubilee book of the Patent Office of the Republic of Poland / ed. Alicja Adamczak. Publishing address: Warsaw : Wolters Kluwer Polska, 2018 Pages: 1523-1535 ISBN: 978-83-8124-769-6 Formal character: RDP Language of publication: POL	Rok: 2018 Autorzy: Marek Salamonowicz Tytuł: Funkcje i zakres pojęcia komercjalizacji wyników badań naukowych W: 100 lat ochrony własności przemysłowej w Polsce: księga jubileuszowa Urzędu Patentowego Rzeczypospolitej Polskie / red. Alicja Adamczak. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2018 Strony: 1523-1535 ISBN: 978-83-8124-769-6 Charakt. formalna: RDP Język publikacji: POL	2018
No 24	Year: 2017 Authors: Marek Salamonowicz Title: Imitation of the external appearance of another person's product as a Passing-Off tort in	Rok: 2017 Autorzy: Marek Salamonowicz Tytuł: Naśladownictwo zewnętrznej postaci cudzego produktu jako delikt Passing-Off	2017

	British law In: Experientia docet: jubilee book offered to Professor Elżbieta Traple / ed. Piotr Kostański, Paweł Podrecki, Tomasz Targosz. Publishing address: Warsaw : Wolters Kluwer Polska, 2017 Pages: 1379-1392 ISBN: 978-83-8107-661-6 Formal character: RDP Language of publication: POL	w prawie brytyjskim W: Experientia docet : księga jubileuszowa ofiarowana Pani Profesor Elżbiecie Traple / red. Piotr Kostański, Paweł Podrecki, Tomasz Targosz. Adres wydawniczy: Warszawa : Wolters Kluwer Polska, 2017 Strony: 1379-1392 ISBN: 978-83-8107-661-6 Charakt. formalna: RDP Język publikacji: POL	
No 25	Year: 2016 Authors: Dobrochna Ossowska-Salamonowicz, Marek Salamonowicz Title: Limitation of the right of access to public information due to business secrets - judicial practice In: Law and economics - alliances in building an effective state / edited by Marcin Kowalczyk, Piotr Majer. Publishing address: Olsztyn: University of Warmia and Mazury in Olsztyn, 2016 Pages: 159-172 ISBN: 978-83-62383-79-5 Formal character: RZP Publication language: POL MNiSW score: 5.000	Rok: 2016 Autorzy: Dobrochna Ossowska-Salamonowicz, Marek Salamonowicz Tytuł: Ograniczenie prawa dostepu do informacji publicznej ze względu na tajemnicę przedsiębiorstwa - praktyka orzecznicza W: Prawo a ekonomia - alianse w budowie efektywnego państwa / pod red. Marcina Kowalczyka, Piotra Majera. Adres wydawniczy: Olsztyn : Uniwersytet Warmińsko-Mazurski w Olsztynie, 2016 Strony: 159-172 ISBN: 978-83-62383-79-5 Charakt. formalna: RZP Język publikacji: POL Punktacja MNiSW: 5.000	2016
No 26	Year: 2015 Authors: Marek Salamonowicz Title: Obligation of non-publication and the right of priority for the publication of scientific works In: Current challenges of intellectual property law and competition law. A commemorative book dedicated to Professor Michał du Vall / ed. Justyna Ożegalska-Trybalska, Dariusz Kasprzycki. Publishing address: Warsaw : Wolters Kluwer, 2015 Pages: 562-580 ISBN: 978-83-264-8255-7 Number of sheets: 0.8 Formal character: RZP Publication language: POL MNiSW score: 5.000	Rok: 2015 Autorzy: Marek Salamonowicz Tytuł: Obowiązek niepublikowania oraz prawo pierwszeństwa publikacji utworów naukowych W: Aktualne wyzwania prawa własności intelektualnej i prawa konkurencji. Księga pamiątkowa dedykowana Profesorowi Michałowi du Vallowi / red. Justyna Ożegalska-Trybalska, Dariusz Kasprzycki. Adres wydawniczy: Warszawa : Wolters Kluwer, 2015 Strony: 562-580 ISBN: 978-83-264-8255-7 Liczba arkuszy: 0,8 Charakt. formalna: RZP Język publikacji: POL Punktacja MNiSW: 5.000	2015

No 27	Year: 2015 Authors: Marek Salamonowicz Title: Patent and know-how licensing at public research organizations In: Private interest and public interest in European legal tradition / ed. by Bronisław Sitek, Jakub J. Szczerbowski, Aleksander W. Bauknecht, Magdalena Szpanowska, Katarzyna Wasyliszyn. Publishing address: Olsztyn : University of Warmia and Mazury, 2015 Pages: 514-544 ISBN: 978-83-62383-55-9 Number of sheets: 1.5 Formal character: RZP Language of publication: POL MNiSW score: 5.000	Rok: 2015 Autorzy: Marek Salamonowicz Tytuł: Patent and know-how licensing at public research organizations W: Private interest and public interest in European legal tradition / ed. by Bronisław Sitek, Jakub J. Szczerbowski, Aleksander W. Bauknecht, Magdalena Szpanowska, Katarzyna Wasyliszyn. Adres wydawniczy: Olsztyn : Uniwersytet Warmińsko-Mazurski, 2015 Strony: 514-544 ISBN: 978-83-62383-55-9 Liczba arkuszy: 1,5 Charakt. formalna: RZP Język publikacji: POL Punktacja MNiSW: 5.000	2015
No 28	Year: 2015 Authors: Marek Salamonowicz Title: Starting and running a business by a registered association In: Activities of non-governmental organizations. 10 years of experience under the rule of the Act on public benefit activities and volunteering / ed. Monika Falej, Piotr Majer and Urszula Szymańska. Information about the publication: 2nd edition, revised Publishing address: Olsztyn: University of Warmia and Mazury, 2015 Pages: 243-260 ISBN: 978-83-62383-66-5 Number of sheets: 0.9 Formal character: RZP Language of publication: POL MNiSW score: 5.000	Rok: 2015 Autorzy: Marek Salamonowicz Tytuł: Podejmowanie i prowadzenie działalności gospodarczej przez stowatrzyszenie rejstrowe W: Działalność organizacji pozarządowych. 10 lat doświadczeń pod rządami Ustawy o działalności pożytku publicznego i wolontariacie / red. Monika Falej, Piotr Majer i Urszula Szymańska. Inf. o wydaniu: Wyd. 2 popr. Adres wydawniczy: Olsztyn : Uniwersytet Warmińsko-Mazurski, 2015 Strony: 243-260 ISBN: 978-83-62383-66-5 Liczba arkuszy: 0,9 Charakt. formalna: RZP Język publikacji: POL Punktacja MNiSW: 5.000	2015
No 29	Year: 2014 Authors: Marek Salamonowicz Title: Undertaking and conducting business activity by a registered association In: Activities of non-governmental organizations. 10 years of experience under the rule of the Act on public benefit activity and volunteering / ed. Monika Falej, Piotr Majer and Urszula	Rok: 2014 Autorzy: Marek Salamonowicz Tytuł: Podejmowanie i prowadzenie działalności gospodarczej przez stowarzyszenie rejestrowe W: Działalność organizacji pozarządowych. 10 lat doświadczeń pod rządami Ustawy o działalności pożytku publicznego i wolontariacie /	2014

	Szymańska. Publishing address: Olsztyn: University of Warmia and Mazury, 2014 Pages: 235-251 ISBN: 978-83-62383-53-5 Number of sheets: 0.8 Formal character: RZP Language of publication: POL MNiSW score: 5.000	red. Monika Falej, Piotr Majer i Urszula Szymańska. Adres wydawniczy: Olsztyn : Uniwersytet Warmińsko-Mazurski, 2014 Strony: 235-251 ISBN: 978-83-62383-53-5 Liczba arkuszy: 0,8 Charakt. formalna: RZP Język publikacji: POL Punktacja MNiSW: 5.000	

Research experience (add lines if needed):	**Total number:**	**5**

Nº 1:	Project title: Legal aspects of the phenomenon of commercialisation of intellectual property by public universities Prawne aspekty zjawiska komercjalizacji własności intelektualnej przez publiczne szkoły wyższe		
	Role: Head of the project and main researcher		
	Funding organisation:National Science Center as a result of the SONATA 4 competition Narodowe Centrum Nauki w wyniku konkursu SONATA 4		
	Duration (number of months): 48	Start date:24 June 2013	End date:23 June 2017
Nº 2:	Project title:“E-administration as a condition for Poland's development. Increasing the competitiveness of enterprises with the use of innovative reference models of Public Administration processes”, "E-administracja warunkiem rozwoju Polski. Wzrost konkurencyjności przedsiębiorstw z wykorzystaniem innowacyjnych modeli referencyjnych procesów Administracji Publicznej",		
	Role: Project researcher		
	Funding organisation:Program co-financed by the European Union from the European Regional Development Fund under sub-measure 1.3.1. of priority axis 1. of the Operational Programme Innovative Economy		
	Duration (number of months): 24	Start date: 2009	End date: 2011
Nº 3:	Project title:“Development of a support system for commercialization of knowledge and technology and academic entrepreneurship to strengthen the innovation of the economy of Warmia and Mazury.” „Rozwój systemu wsparcia komercjalizacji wiedzy i technologii oraz przedsiębiorczości akademickiej dla wzmocnienia innowacyjności gospodarki Warmii i Mazur”,		
	Role: Project researcher -authorship of the Guide to the Protection and Management of Intellectual Property in Company Operations		
	Funding organisation: National Center for Research and Development under the program “Wizard of Innovation - support for innovative academic entrepreneurship”.		
	Duration (number of months): 24	Start date: 2012	End date: 2014
Nº 4:	Project title: ‘Towards the development of entrepreneurship - UWM in Olsztyn to stimulate the commercialisation of scientific research in the Warmia and Mazury region’, “W kierunku rozwoju przedsiębiorczości – UWM w Olsztynie na rzecz stymulowania komercjalizacji badań naukowych w regionie Warmii i Mazur”,		
	Role: Project researcher -Preparation of a document on the scope of regulatory autonomy and the assumptions of the policy of the University of Warmia and Mazury in the sphere of creating rules for the protection and commercialization of intellectual property assets, as well as authorship of the chapter entitled “The principles of legal protection and commercialization of intangible assets within UWM Olsztyn”. Principles of legal protection and commercialization of intangible assets at UWM in Olsztyn, within the Guide to the management of intellectual property and legal protection of		

	intangible assets created at the University of Warmia and Mazury in Olsztyn, Olsztyn 2011, co-authorship of the draft Regulations for the protection and commercialization of intangible assets at UW-M and implementing acts.		
	Funding organisation: Minister of Science and Higher Education under the program: “Innovation Wizard - support for innovative academic entrepreneurship.”		
	Duration (number of months): 24	Start date: 2009	End date: 2011
Nº 5:	Project title: ‘Pathways to the Economy’ is being implemented under Measure 01.05 Skills in Higher Education as part of the European Funds for Social Development 2021-2027 programme.		
	Role: Participant in foreign internships improving didactic and research skills – Stanford University (USA); MIT Design Thinking course planned on July 2025		
	Funding organisation: Ministry of Funds and Regional Policy and National Centre for Research and Development		
	Duration (number of months): 54	Start date:1.04.2024	End date:31.10. 2028 r.

Dr. (habil.) Michał Krzykowski, Associate professor

Associate professor in the Department of Economic Law and Commercial Law at the Faculty of Law and Administration of the University of Warmia & Mazury in Olsztyn. Attorney at law. Head of Cricital Infrastructure & Energy Laboratory at the Faculty of Law & Administration of the University of Warmia & Mazury. Visiting Fellow at the Robert Schuman Centre for Advanced Studies at the European University Institute in Florence (EUI). Academic Collaborator in the Centre for Antitrust and Regulatory Studies (MF) of the Warsaw University. Scientific interests: Energy & Climate Law and Policy, Competition law, Investment Law, European Union Law.

ORCID: 0000-0003-1150-0142

Email: michal.krzykowski@uwm.edu.pl

Dr hab. Denis Solodov, Prof. UWM

Professional Profile

An engaged and experienced academic with a strong background in law and forensic science. Skilled in creating an interactive learning environment, conducting interdisciplinary research, and actively participating in academic life. Demonstrated track record in teaching, mentoring, and scholarly output in the field of forensic science. Author of over **150 publications**, including textbooks, teaching scripts, monographs, and articles in peer-reviewed academic journals in **Polish, English, and Russian**.

Research Interests

- Evaluation of expert witness evidence
- Digital forensics
- Artificial intelligence in forensic science and court proceedings
- Crime scene investigation
- Environmental forensics
- Interviewing and interrogation tactics
- Protection of individual rights in criminal proceedings
- Defence tactics in criminal trials

Languages

Fluent in: English, Polish, Russian, German, Italian

Education

- **PhD in Legal Sciences**, Higher Attestation Commission (WAK), Moscow, Russia, 2003 – Dissertation defended at Voronezh State University
- **Associate Professor Title (Docent)** in Forensic Science, WAK, Moscow, 2010
- **Habilitated Doctor (HDR)**, University of Białystok, Poland, 2013 – Achievement: *Scientific Evidence Evaluation in Russian Forensic Science* (monograph)

Professional Experience

- Lecturer, Voronezh State University (2002–2011)
- Advocate, Bar Association in Voronezh (2003–2011)

- Assistant Professor, Department of Forensic Science, University of Warmia and Mazury in Olsztyn (2011–2018)
- University Professor, UWM in Olsztyn (2018–present)

Activities: Lectures, student supervision, curriculum development, publications, interdisciplinary research, service on faculty committees.

Grants and Research Projects

- **Gospostrateg (NCBR)** – System for Locating Missing Persons – Partners: University of Warsaw, UWM, ITAKA Foundation (2019–2020)
- **COST Action CA22128 (IMPLEMENDEZ)** – Establishing Networks to Implement the Principles on Effective Interviewing for Investigations (since 2023)

Selected Publications (in English)

1. Solodov, D. A., "Rape victim interviews in Polish criminal procedure," in D. Walsh, R. Bull & I. Areh (eds), *Routledge International Handbook of Investigative Interviewing and Interrogation* (Routledge, 2025), pp. 386–396.
2. Solodov, D., Solodov, I., "Preventing False Criminal Confessions in Poland and Russia," (2020) 71(4) *Revija za kriminalistiko in kriminologijo* 273–282.
3. Solodov, D., Solodov, I., "Data recovery from fire-damaged HDDs and SSDs," (2021) *Forensic Science International: Reports* https://doi.org/10.1016/j.fsir.2021.100199.
4. Solodov, D., "Forensic Science System in Poland," (2021) 33 *Forensic Science Review* 92–94.
5. Solodov, D., "Judicial assessment of expert witnesses in Polish criminal procedure," (2023) 9(1) *Revista Brasileira de Direito Processual Penal* 427–456.
6. Solodov, D., Sołtyszewski, I., "Search for missing persons in Eastern Europe: legal and organizational frameworks," (2020) *Journal of Modern Science* 201–220.
7. Solodov, D., Zębek, E., "Environmental Criminal Enforcement in Poland and Russia," (2020) 16(2) *Utrecht Law Review* 1–11.
8. Solodov, D., Zębek, E., "Environmental forensic inquiries in Poland and Russia," (2021) *Environmental Forensics*.
9. Solodov, D., Zębek, E., "Unlawful prosecution in forest ecosystem destruction cases," (2022) 8(2) *Revista Brasileira de Direito Processual Penal* 653–677.

10. Solodov, D., Zębek, E., “Environmental forensic examinations in Poland: a case study,” (2021) *Journal for European Environmental & Planning Law* 103–123.

11. Solodov, D., Laurinaitytė, I., “Implementation of UN principles on effective interviewing – Poland and Lithuania,” (2021) *Studia Prawnoustrojowe* 63.

12. Banevičienė, A., Ivanović, Z., Solodov, D., “The right to complain about mistreatment during interviews,” (2025) *Studia Prawnoustrojowe* 67.

Doctoral Supervision

- **W. A. Kasprzak**, *Digital Evidence: Legal and Forensic Issues* (Olsztyn, 2014)
- **M. K. Konieczny**, *Aircraft Accidents: Legal and Forensic Issues* (Olsztyn, 2016)
- **K. Hebda**, *Criminal Confessions: Legal and Evidential Issues* (Olsztyn, 2020)
- **E. Lewandowska**, *Crime of Rape: Legal and Evidential Issues* (Olsztyn, 2022)

Professional Memberships

- **Polish Forensic Association (PTK)** – Member since 2011
- **President of the Warmia-Masuria Branch of PTK** – since 2023
- **Editorial Board Member** – *Studia Prawnoustrojowe* (since 2020)

Professional Training and Skills

- **2025** – UNODC e-learning course on cybercrime (English)
- **2025** – UNODC e-learning course on investigative interviewing (English)

Prof. Elżbieta Zębek, PhD, DLitt

Laboratory of Legal and Environmental Studies
Chair of Economic and Commercial Law
Faculty of Law and Administration
University of Warmia and Mazury in Olsztyn
Position: Professor
ORCID: https://orcid.org/0000-0002-5630-560X

Academic Degrees and Titles

- **2002** – PhD in Biological Sciences, Faculty of Biology and Earth Sciences, Nicolaus Copernicus University in Toruń
  Dissertation: *"The Impact of Reclamation Treatments on Phytoplankton in the Urban Lake Jeziorak Mały"*
- **26 Jan 2016** – Habilitated Doctor in Biological Sciences, discipline: Ecology, Faculty of Biology and Environmental Protection, University of Łódź
  Scientific achievement: *"The Impact of an Anthropogenically Transformed Littoral Zone on the Functioning of Phytoplankton (Especially Cyanobacteria) and Periphyton: A Case Study of the Urban Lake Jeziorak Mały"*
- **13 Sept 2024** – Title of Full Professor in Engineering and Technical Sciences, discipline: Environmental Engineering, Mining, and Energy

Research Areas

- Environmental law (water law, waste management regulations, nature protection)
- Criminal environmental law (environmental offences)
- Aquatic ecology (bioindication)
- Environmental protection (lake restoration, ecological effects of river development for energy purposes, ecological consequences of climate change in Antarctica, waste management)

Scientific Output

- Total MNiSW points: **4390**
- Articles in MNiSW-indexed journals: **80**
- Monographs: **8**
- Scientific monographs edited: **3**
- Book chapters: **57**
- Cumulative Impact Factor: **25.714**
- Citations (Web of Science): **130**, h-index: **7**
- Citations (Scopus): **198**, h-index: **8**
- Citations (Google Scholar): **518**, h-index: **13**

Selected Publications (12)

1. Zębek E. et al., *Biodiversity of periphytic cyanobacteria and algae assemblages in polar region...*, **Biodiversity and Conservation** (2021), IF=3.549
2. Zębek E. et al., *Legal and organizational solutions of municipal waste management in Poland...*, **Journal of Environmental Protection and Ecology** (2015), IF=0.338
3. Zębek E., Napiórkowska-Krzebietke A., *Legal developments in environmental bioindication and lake water quality*, **Studia Prawnoustrojowe** (2019)
4. Zębek E., Žilinskienė L., *Legal regulation of food waste in Poland and Lithuania*, **Entrepreneurship and Sustainability Issues** (2021)
5. Zębek E., *Legal solutions of lake monitoring systems...*, **Review of European and Comparative Law** (2022)
6. Zębek E., Zięty J.J., *Effect of landfill arson in circular economy context...*, **Energies** (2022), IF=3.252

7. Zębek E., Napiórkowska-Krzebietke A., *Legal and remedial actions after the Oder River environmental disaster*, **Zeszyty Prawnicze BAS** (2023)
8. Klimach A., Zębek E., *Utility of water databases for underground water management*, **Sustainability** (2024), IF=3.9
9. Zębek E., Solodov D., *Environmental forensic examinations in Poland*, **Journal for European Environmental & Planning Law** (2021), IF=0.680
10. Zębek E., *Legal and environmental aspects of waste management*, **KPP Monografie** (2018), 371 pages
11. Pływaczewski W., Zębek E., Narodowska J., *Environmental responsibility from legal and criminological perspectives*, Difin (2020), 200 pages
12. Dobkowski J., Zębek E., Zięty J.J. (eds.), *Legal Protection of European Inland Waters*, Routledge (2025), 186 pages

Conference Participation

- Total: **106** (including numerous international conferences), e.g.:
    - *7th Polish-Spanish Conference*, Universidad de Las Palmas (2016) – Waste management in EU countries
    - *International Workshop*, Palacky University Olomouc (2017) – Human rights to water
    - *13th Polish-Spanish Conference*, Barcelona (2023) – EU environmental policy toward society

Organizational and Editorial Work

- Member of scientific and organizing committees: **37** national and international conferences
- Reviewer: **158** articles (total IF: **162.64**) and **4** scientific monographs
- Deputy Editor-in-Chief of the journal *Studia Prawnoustrojowe* (70 pts MNiSW) since Nov 2014
- Faculty supervisor of the Student Research Club for Environmental Law (since 2024)

Projects

Principal Investigator:

- **Project for the Supreme Audit Office (NIK):** Comparative legal analysis of river water management regulations in Poland, Czech Republic, France, Spain, Ireland, Lithuania, and Germany (April–June 2023)

Co-investigator:

- 4 EU-funded projects and 7 national grants, including:
    - **Project "Future Civil Servant"** (2012) – training on Environmental Protection Law for Iława County Office
    - **State Committee for Scientific Research Grant** (2001–2003) – *Ecological effects of river Pasłęka development*

International Research Fellowships

1. **Faculty of Legal Sciences**, University of Las Palmas de Gran Canaria, Spain (2016)
2. **Faculty of Law**, Palacky University, Olomouc, Czech Republic (2017)
3. **Faculty of Law and Economics**, Universitat Jaume I, Castellon, Spain (2018)

Awards and Distinctions

- **Rector's Awards (UWM):**
    - For teaching (2008, 2021, 2023)
    - For organizational activities (2012)
    - For scientific achievements (2016, 2019, 2022, 2024)
    - For outstanding publications (2022, 2023)
- **State Decorations:**
    - Bronze Medal for Long Service (2012)

- Centennial of Independence Medal (2021, awarded May 2022)

Institutional Collaboration

- **Agreement with Inland Fisheries Institute (IRS), Olsztyn** (since 22 Mar 2023) – faculty-level coordinator
- **Cooperation with Mykolas Romeris University, Lithuania** – scientific supervisor of PhD student Leda Žilinskienė (2021)
- **Nicolaus Copernicus University, Toruń** – supervisor of Dr Karolina Karpus during scientific internship (2024)
- **University Network for Sustainable Development Law** – agreement of 25 May 2025; coordinator of ongoing work (UWM)

Dr hab. Jakub Jan Zięty, prof. UWM

ORCID: https://orcid.org/0000-0002-1243-3394

Academic Degrees

- Master of Law – Faculty of Law and Administration, University of Gdańsk
- Doctor of Law – conferred by the Faculty Council of the Faculty of Law and Administration, University of Łódź (2009), based on the dissertation titled *"Protection of Minority Shareholders in a Private Subsidiary"* (supervisor: Prof. Wojciech J. Katner)
- Habilitated Doctor in Social Sciences, discipline: Legal Studies – awarded by the Faculty Council of the Faculty of Law and Administration, University of Warmia and Mazury in Olsztyn (2017), based on the monograph *"Effects of the Implementation of Directive 2007/36/EC of the European Parliament and of the Council of 11 July 2007 on the Rights of Minority Shareholders in Polish Public Companies"*

Professional Qualifications

Completed legal advisor apprenticeship at the Olsztyn Bar Association of Legal Advisors (2003–2008).
Legal advisor license obtained in 2008 upon passing the professional examination.

Positions held within the Bar Association of Legal Advisors:

- Member of the Regional Council (2008–2012)
- Member of the Audit Committee (2025–2028)
- Multiple-time delegate to the General Assembly of the Olsztyn Bar Association

Professional practice:

- Legal advisor, Olsztyn City Hall (2008–2019)
- Director of the Legal Department, Olsztyn City Hall (2011–2015)
- Legal advisor in the Advisory Team to the Mayor (2015–2019)
- Member of Supervisory Boards of companies with local government shareholding
- Currently runs individual legal practice and operates within a partnership

Academic and Administrative Positions

- Member of the Senate, University of Warmia and Mazury in Olsztyn (term 2024–2028 and 2008–2012)
- Member of the Audit Committee, Olsztyn Bar Association (term 2024–2028)
- University Professor, Faculty of Law and Administration, UWM (since 2020)
- Head of the Department of Economic and Commercial Law (since 2020)
- Vice-Dean, Faculty of Law and Administration, UWM (1 Sept 2019 – 31 Aug 2024)
- Member of the Discipline Council for Legal Studies (since 23 Jan 2021)
- Member of the Dean's Council (2019–2024 and ongoing)

- Member of the Senate Committee on Academic Staff, UWM (1 Nov 2020 – 31 Aug 2024)
- Editorial Board Member: *Radca Prawny. Zeszyty Naukowe* (2017–Dec 2018)
- Chair of the Editorial Board: *Radca Prawny. Zeszyty Naukowe* (Dec 2018 – Nov 2020)

Research and Educational Projects

As Project Leader:

- *"Legal consequences of implementing Directive 2007/36/EC..."* – individual grant
- *"Polish-Lithuanian Economic Forum"* – Ministry of Science and Higher Education, Excellent Science Programme (2023)
- *"Critical Infrastructure Amidst Regulatory Changes"* – Ministry of Science and Higher Education, Excellent Science II Programme (2023)
- *"Unauthorized Use of Agricultural Property of the State Treasury"* – project start: 28 Feb 2025
- *"Selected Legal Issues of Agricultural Property Management by KOWR and Other Entities"* – [5/2024/EDU], project duration: 15 Feb – 30 Nov 2024
- *"Effects of Actions Taken in Violation of Agricultural System Law"* – [13/2023/EDU], project duration: 1 Mar – 30 Nov 2023
- *"Legal Conditions for Agricultural Land Transactions..."* – [04/2021/EDU], duration: 28 Feb – 30 Nov 2022

As Contributor:

- *Strategic Programme – Advanced Energy Acquisition Technologies* (subtask 4.5.E) – NCBiR project SP/E/4/65786/10 (since 2010)
- *STAR-ProBio – Sustainability Transition Assessment and Research of Bio-based Products* (Horizon 2020, 2017–2020, No. 727740)
- *BalticBiomass4Value – Unlocking the Potential of Bio-based Value Chains in the Baltic Sea Region* – InterReg, agreement R095
- *VALET – Companion Robot Navigation for Improving Quality of Life for People with Limited Mobility* – funded under the "Science for Society" programme (2021–2024)
- *TeBiCe – Territorial Biorefineries for the Circular Economy* – INTERREG Central Europe 2021–2027, project CE0100433

International Academic Visits

- **University of Latvia, Riga (20–28 Apr 2013)** – Erasmus teaching mobility; lecture: *"Minority Shareholders in Joint-Stock Companies..."*
- **University of Bari, Italy (25 Apr – 3 May 2014)** – Erasmus mobility; lecture: *"Own Tasks of Local Government Units"*
- **Universidad de Las Palmas de Gran Canaria, Spain (24 Apr – 1 May 2015)** – Erasmus+; lecture: *"Shareholders' Rights in Polish Law"*
- **University of Zielona Góra (2025)** – research internship

Doctoral Supervision

- **Aleksandra Kudrzycka-Szypiłło** – *Legal Construction of Restrictions on the Sale of Agricultural Property*, UWM, defended: 23 Nov 2023
- **Michał Gornowicz** – *Legal Aspects of the Functioning of the Monistic Management Model in a European Company*, UWM, defended: 24 Feb 2022

Review Activities

- Doctoral dissertation reviews: **12**
- Habilitation proceedings reviews: **5**

Bibliometric Data

- Total publications: **167**
- h-index (Scopus): **3**
- h-index (Web of Science): **3**
- h-index (Google Scholar, 18 May 2025): **8**
- h-index (Google Scholar – general): **7**
- Cumulative IF: **20.78**
- Total ministerial score: **4,774**

Membership in Scientific Associations

- **International Bar Association**
- **Scientific Society for Organization and Management**, Olsztyn branch
- **Polish Association of Agrarian Lawyers**

State Decorations and Honors

- **Bronze Cross of Merit of the Republic of Poland** – Presidential decree, 9 Aug 2017 (M.P. 2017, item 1049)
- **Medal of the Commission of National Education** – awarded by the Minister of National Education, 18 Sep 2018 (ID No. 161741)
- **Centennial of Independence Medal** – Presidential decree, 6 Jul 2022 (ID No. 38-2022-14 MS)
- **Honorary Badge “Distinguished Territorial Defence Soldier”** – Order No. 131/2024, Commander of the 4th Warmian-Masurian Territorial Defence Brigade
- **Silver Cross of Merit of the Republic of Poland** – Presidential decree, 3 Jul 2024

PERSONAL INFORMATION

Name and surname	**SŁAWOMIR KULESZA**
Date and place of birth	**22/09/1973, Olsztyn, PL**
Address	**Lipowa 3, 11-034 Stawiguda, PL**
Telephone	**+48 516 901 338**
E-mail	**slawomir.kulesza@uwm.edu.pl**

WORK EXPERIENCE

• Dates (from-to)	2017- to date (dr hab. degree)
• Employer	Warmia and Mazury University, Olsztyn, PL
• Occupation or position held	Associate Professor/academic teacher
• Main activities and responsibilities	AFM measurements of nanosystems, computer simulation and modelling
• Dates (from-to)	2007- 2017 (dr degree)
• Employer	Warmia and Mazury University, Olsztyn, PL
• Occupation or position held	Assistant Professor/academic teacher
• Main activities and responsibilities	AFM measurements, computer simulation and modelling
• Dates (from-to)	2003-2007 (PhD degree)
• Employer	Nicholas Copernicus University, Toruń, PL
• Occupation or position held	Assistant Professor/academic teacher
• Main activities and responsibilities	Production and characterization of carbon (nano-)structures

EDUCATION

• Date	2017
• Education institute	Institute of Physics, Nicholas Copernicus University, Toruń, PL
• Thesis title	A series of associated publications
• Education grade	Dr hab. degree in Experimental Physics
• Date	2003
• Education institute	Institute of Physics, Nicholas Copernicus University, Toruń, PL
• Thesis title	The structure and electrical properties of thin diamond films
• Education grade	PhD in Experimental Physics
• Date	1998
• Education institute	Institute of Physics, Nicholas Copernicus University, Toruń, PL
• Thesis title	Growth of thin diamond films by Hot Filament CVD method
• Education grade	MSc in Experimental Physics

LANGUAGES

English	CAE
German	Basic
Russian	Basic
• Date	02/2012-03/2012
• Scientific Institute	Molecular Materials and Nanosystems, Eindhoven University of Technology, Group of dr. K. Flipse
• Main activity	C-AFM studies of diamond surface
• Date	10/2007
• Scientific Institute	Center for Mathematical Research, Universitat Autonoma de Barcelona
• Main activity	Advanced School on Numerical Solutions of Partial Differential Equations
• Date	10/2005-11/2005
• Scientific Institute	Molecular Materials and Nanosystems, Eindhoven University of

	Technology, Group of dr. K. Flipse
• Main activity	STM studies of iridium surfaces
• Date	09/2004-10/2004
• Scientific Institute	Institute for Materials Research, Hasselt University, Belgium, Group of prof. Ken Haenen and prof. Milos Nesladek
• Main activity	Deposition of thin diamond films using Microwave Plasma CVD
SCIENTIFIC OUTPUT	
• Published papers	123 (Scopus)
• H-index	27 (Scopus)
• Times cited	2359 (Scopus)
• ORCID	0000-0003-2889-5611

Prof. dr hab. Zdzisław Kaliniewicz

Field: Engineering and Technical Sciences
Discipline: Mechanical Engineering
Specialization: Design and Operation of Agricultural and Forestry Machinery
ORCID: 0000-0002-0428-6312

Academic Positions

University of Agriculture and Technology / University of Warmia and Mazury in Olsztyn:

- Assistant (1993–2000)
- Assistant Professor (2001–2015)
- University Professor (since 2015)
- Member of multiple faculty committees at UWM
- Deputy Chair of the Scientific Council for the discipline of Mechanical Engineering (since 2023)
- Member of the Scientific Council of the Doctoral School at UWM (since 2024)

Membership in Scientific Organizations

- Polish Society of Agricultural Engineering (since 1998)
- Olsztyn Branch of the Polish Agrophysical Society (since 2002)
- Subject Editor for Agricultural Engineering, *Technical Sciences* journal (since 2016)
- Member of the Scientific Council of *Turkish Journal of Agricultural Engineering Research (TURKAGER)* (since 2019)

Research Areas

- Theoretical and experimental studies to improve processes and designs of working machines, especially for seed cleaning and sorting
- Identification of physical properties of seeds from agricultural, horticultural, and forestry plants to improve seed material quality
- Determination of rheological property correlations in selected raw materials
- Spraying technology for crop protection using tractor-mounted sprayers
- Optimization of seed sowing technology
- Application of 3D scanners to monitor food products

- Improvement of seedling production in nurseries
- Development of a technological line for cauliflower and broccoli floret separation

Scientific Output

- **Total scientific contributions**: 250, including:
  - 48 articles in JCR-listed journals
  - 81 articles in non-JCR peer-reviewed journals
  - 2 articles in non-indexed peer-reviewed journals
  - 14 papers in peer-reviewed conference proceedings
  - 65 conference presentations (papers and posters)
  - 13 book chapters
  - 11 patents
  - 1 utility model
  - 1 patent application
  - 10 popular science articles
  - 3 teaching scripts and materials
  - 3 unpublished research reports
- **Scopus h-index**: 10
- **PhD supervision**: 1 completed dissertation
- **Peer reviews**: 165 scientific articles, 1 habilitation, 2 doctoral dissertations
- **Diploma thesis supervision**: 122 theses (MSc and BSc), reviewer for 176 such theses

Selected Original Research Papers (2024)

1. *Correlations between a friabilin content indicator and selected physicochemical and mechanical properties of wheat grain...*, **Processes**, 12(2): 398, IF 3.5
2. *Influence of selected operating parameters of a field sprayer on boom stability*, **Computers and Electronics in Agriculture**, 219: 108787, IF 8.3
3. *Evaluation of the physical characteristics of seeds of selected lilac species...*, **Sustainability**, 16(15): 6340, IF 3.3
4. *Effect of different sustainable cultivation methods on biometric parameters and mint yield*, **Sustainability**, 16(16): 7126, IF 3.3
5. *Horizontal distribution of liquid in an over-row sprayer with secondary air blower*, **Applied Sciences**, 14(19): 9036, IF 2.5

Selected Books and Book Chapters

1. *Laboratory of Agricultural Machinery*, UWM Press, Olsztyn, 2000, 130 pp.
2. *Professor Tadeusz Rawa: Scientist, Educator, Organizer*, UWM Press, 2017, 77 pp.
3. *Influence of scarification on germination capacity of acorns...*, in: *Seedling Production and Field Performance of Seedlings*, MDPI, Basel: pp. 46–60
4. *Mechanization and automation of pre-sowing scarification of acorns*, in: *Modern Technologies and Engineering in Sustainable Forest Use*, UR Kraków: pp. 433–450
5. *Comparative study of 3D DLP printing parameters on surface quality of technical resin elements*, in: *Aspects of Computer-Aided Design and Manufacturing*, Vol. 2, WAT Warsaw: pp. 155–174

Awards and Honors

- **Rector’s Awards (UWM):**

    - Scientific achievements: 2001, 2014, 2015, 2018, 2022, 2023, 2024
    - Teaching excellence: 2000, 2001, 2003, 2015
    - Organizational activity: 1997, 2000, 2002, 2005, 2007, 2008, 2012, 2015, 2020
- **State Decorations:**
    - Bronze Cross of Merit (2003)
    - Badge of Honour “Distinguished for Agriculture” (2012)
    - Silver Medal for Long Service (2020)

Organizational Activities

- Member of the Regional Committee of the Agricultural Knowledge and Skills Olympiad (since 1993)
- Juror in regional rounds of the Olympiad, Head of Agricultural Mechanization block (since 2022)
- Co-organizer of the conference marking 25 years of the Faculty of Mechanical Engineering, ART Olsztyn: *“Advancement in Technology in Industry and Agriculture”* (1996)
- Secretary of the Organizing Committee: Jubilee Conference *“Faculty of Technical Sciences – Our 15 Years”* (2014)
- Chair of the Scientific Committee: *“Agricultural Engineering – Science and Practice”* (2016)
- Chair of the Organizing Committee: Jubilee Conference *“Problems in Mechanical Engineering”* (2019)
- Vice-Chair for Organization: 19th Scientific-Technical Conference BEMS 2020 (held in 2021)
- Committee Member: Jubilee Conference for 55 years of engineering education in Warmia and Mazury – *“Engineering Problems”* (2024)

Other Information
Work address:
ul. M. Oczapowskiego 11/B112, 10-719 Olsztyn
Phone: +48 89 523 39 34
E-mail: zdzislaw.kaliniewicz@uwm.edu.pl

Prof. dr hab. inż. Wojciech Sobieski

Full Professor of Mechanical Engineering (Fluid Mechanics)
Department of Mechanical Engineering and Fundamentals of Machine Design
Faculty of Technical Sciences
University of Warmia and Mazury in Olsztyn, Poland
✉ wojciech.sobieski@uwm.edu.pl
🌐 http://pracownicy.uwm.edu.pl/wojsob/
ORCID: 0000-0003-1434-5520 | **Scopus ID**: 22136514700

Personal Information

- Work address: ul. M. Oczapowskiego 11, 10-957 Olsztyn, Poland

Education and Academic Degrees

- **1997** – M.Sc. Eng., Mechanical Engineering and Machine Design, Academy of Agriculture and Technology in Olsztyn
- **2002** – Ph.D., Institute of Fluid-Flow Machinery, Polish Academy of Sciences (Gdańsk)
- **2012** – Habilitation, Bialystok University of Technology
- **2024** – Title of Professor awarded by the President of Poland

Academic Career

- 1997–1999: Assistant Lecturer, Academy of Agriculture and Technology, Olsztyn
- 1999–2002: Assistant Lecturer, UWM, Olsztyn
- 2002–2012: Adjunct, UWM
- 2009–2010: Research Associate, University of Manitoba, Canada (6-month stay)
- 2012–2024: Associate Professor, UWM
- Since 2024: Full Professor, UWM

Research Fields

- Numerical methods in mechanics
- Spatial structure of granular porous media
- Fluid flow in porous media
- Dynamics of fluidized beds
- Cavitation in hydraulic systems
- Water hammer effects
- Bifurcation phenomena in flow systems
- Heat diffusion in heterogeneous materials
- Sensitivity analysis of mathematical models

Teaching Fields

- Numerical methods in mechanics
- Computational fluid mechanics
- Programming languages
- Fluid mechanics
- Thermodynamics
- Previously: engineering graphics, descriptive geometry, alternative software

Scientific Achievements

- **Total publications (excluding conference abstracts)**: 62
- **Web of Science-indexed publications**: 18
- **Citations in WoS (without self-citations)**: 228
- **WoS h-index**: 11

Selected Books

- *Tortuosity of Porous Media* (in Polish), UWM Press, 2022
- *PathFinder User's Guide*, online, 2016
- *Thermodynamics in Experiments* (in Polish), online, 2015
- *Diploma Theses in OpenOffice* (in Polish), online, 2010
- *GNU Fortran with Elements of Data Visualization* (in Polish), UWM Press, 2008

Awards and Honors

- **2024**: Medal of the Commission for National Education
- **2024**: Level 2 Individual Award, UWM Rector, scientific achievements
- **2022**: Level 1 Team Award, UWM Rector, organizational achievements
- **2017**: Bronze Medal of the Minister of Science and Higher Education
- **2016**: Level 1 Team Award, UWM Rector, organizational achievements
- **2013**: Scientific Award, Polish Academy of Sciences (Division IV)
- **2012, 2011, 2010, 2009**: Rector's Awards, UWM, scientific achievements
- **2006, 2003**: Rector's Team Awards, UWM, organizational/scientific achievements

Scientific and Community Engagement

- Member of:
  - Polish Society of Computational Mechanics (since 2018)
  - Polish Society of Theoretical and Applied Mechanics (since 2015)
  - Polish Academy of Sciences (since 2004)
  - Editorial team of *Technical Sciences* (since 2009)
- Committee Member of:
  - "Schools of Engineering of Biotechnical Systems" (since 2017)
  - "Wdzydzeanum Workshop on Fluid-Solid Interaction" (since 2017)
- Founder and Chair:
  - Olsztyn branch of the Polish Society of Theoretical and Applied Mechanics (since 2015)
  - "Workshop on Porous Media" conference (since 2015)
  - "Night of Museums" science campaign (since 2015)
  - "Variations with Science" initiative (2017)

Other Scientific Activity

- Author of:
  - **PathFinder Project**: www.uwm.edu.pl/pathfinder
  - **FreePC Project** (in Polish): freepc
  - Programming environments: EDI (Fortran), Hugo (Pascal)
  - Numerous programs in Fortran, Gnuplot, and Lazarus/Object Pascal
- Supervision:
  - 2 doctoral dissertations
  - 30 master's theses
  - 40 engineering projects
- Reviewer for:
  - 7 doctoral theses
  - 3 habilitation procedures
  - 1 professorial title procedure
- Participant in:
  - 4 research grants (including 1 in Canada)
  - Research internships:
    - ICM, University of Warsaw (3 weeks)
    - 3SR Lab, Grenoble, France (3 weeks)

Dr hab. inż. Oleksandr Vrublevskyi, prof. UWM

University Professor
Department of Mechatronics
Faculty of Technical Sciences
University of Warmia and Mazury in Olsztyn

Education and Academic Degrees

- Graduate of the Kharkiv State Academy of Railway Transport (Ukraine), specialization: **Industrial Thermal Power Engineering**
- **1999** – PhD in Technical Sciences
  Dissertation: *"Reduction of Fuel Consumption in Locomotives through the Improvement of Fuel Systems"*
- **2011** – Habilitation (Doctor of Science) in Technical Sciences, Kharkiv Polytechnic Institute (Ukraine)
  Habilitation thesis: *"Scientific Basis for Creating Fuel Systems for Compression-Ignition Engines with Electronic Control"*
  – nostrified in Poland in 2016 (Institute of Fluid-Flow Machinery, Polish Academy of Sciences, Gdańsk)
- **2015** – Title of Full Professor awarded by the Ministry of Education and Science of Ukraine
- **2016** – Honorary Professor of Kharkiv National Automobile and Highway University (Ukraine)

Professional Experience

- **2001–2006** – Assistant Professor, Department of Engineering and Computer Graphics, Kharkiv National Automobile and Highway University
- **2006–2016** – Assistant Professor, then Professor, Department of Internal Combustion Engines,
  Kharkiv National Automobile and Highway University
- **2004–2016** – R&D expert at the Malyshev State Enterprise (Kharkiv), specializing in research and modernization of combustion engines for military technology
- **2008–2011** – Co-investigator in research projects funded by the European Union

Scientific Activity in Poland (since 2016)

Employed since **September 2016** at the Faculty of Technical Sciences, University of Warmia and Mazury in Olsztyn, currently as **Professor** in the Department of Mechatronics.

- Supervisor of over **30 master's theses** and more than **50 engineering theses**
- Supervisor of **1 completed PhD dissertation with distinction** (December 2023)
- Investigator in **3 research and expert projects** related to technical assessment using strain gauge methods

Scientific Output

- **Over 80 scientific publications**
- **2 monographs**, **co-author of 5 patents**
- Member of **4 editorial boards** of scientific journals
- **Total Impact Factor**: 48.113
- **H-index**: 7

Research Interests

- Modeling of hydrodynamic processes in technical systems
- Application of the **Discrete Element Method (DEM)** to wear and contact interaction analysis
- Lubrication processes and **tribology** in internal combustion engines
- Simulation and diagnostics of **hybrid and electric vehicles**
- Optimization methods in mechanical engineering
- **Surrogate modeling** and **intelligent algorithms (ML, AI)** for modeling and diagnostics
- **Internal combustion engines** for drones

Dr hab. Eng. Sławomir Wierzbicki, Prof. UWM

Department of Mechatronics
Faculty of Technical Sciences
University of Warmia and Mazury in Olsztyn
Oczapowskiego Street 11, Room A121, 10-719 Olsztyn
✉ slawekw@uwm.edu.pl

Academic Discipline
Mechanical Engineering

Identifiers

- **ORCID**: https://orcid.org/0000-0002-5935-6613
- **ResearcherID**: N-7777-2018
- **Scopus Author ID**: 57204099166

Scientific Output and Citations (According to Bibliographic Databases)

Database	Publications	Citations	h-index
Web of Science	33	520	13
Scopus	38	656	15
ResearchGate	66	803	16
Google Scholar	115	1095	20

- **Total Impact Factor (Web of Science)**: 55

Academic Degrees and Titles

- **MSc in Mechanical Engineering**, Faculty of Mechanical Engineering, Agricultural and Technical Academy in Olsztyn – 1994
- **PhD** in Machine Construction and Operation, Military Institute of Armoured and Automotive Technology, Sulejówek – 2000
- **Habilitated Doctor** in Machine Construction and Operation, Faculty of Working Machines and Transport, Poznan University of Technology – 2017

Research Interests

- Internal combustion engines, including alternative fuels and exhaust emissions
- Control systems for engines, vehicles, and machinery
- Diagnostics of vehicles and machines

Academic and Administrative Positions

- Vice-Dean for Education, Faculty of Technical Sciences (2016–2020)
- Chair, Faculty Committee for Quality of Education (2016–2022)
- Member, University Committee for Quality of Education (2016–2020)
- Head, Department of Mechatronics (since 2018)
- Chair, Discipline Council (since 2023)
- Dean, Faculty of Technical Sciences (since 2024)

Membership in Scientific Societies

- Polish Scientific and Technical Society for Exploitation (PNTTE) – since 1996
- Polish Society of Technical Diagnostics (PTDT) – since 2006
- Polish Scientific Society of Internal Combustion Engines (PTNSS) – since 2009
- Association of Polish Electrical Engineers (SEP) – since 2010
- **Editorial Secretary** of the journal *Diagnostyka* – since 2006

Marian Oliński

dr hab. prof. UWM

email: olinski@uwm.edu.pl phone number: 89 523 34 98

1. ***EDUCATION:***

Period (from – to)	Institution	Academic Degree or Diploma/Certificate Awarded
2020	Nicolaus Copernicus University in Toruń	Postdoctoral degree (habilitation) in the discipline of management and quality studies
2005	Nicolaus Copernicus University in Toruń	PhD in Economic Sciences in the discipline of management sciences
1997 – 1999	Nicolaus Copernicus University in Toruń, field of study: Management and Marketing, completed two specializations: I – Marketing, II – Financial Management	Master's Degree in Management and Marketing
1994 – 1997	Nicolaus Copernicus University in Toruń, undergraduate professional studies in Management and Marketing, specialization: Industrial Enterprise Management	Bachelor's Degree

1. ***MEMBERSHIP IN SCIENTIFIC SOCIETIES:***
   - *Towarzystwo Naukowe Organizacji i Kierownictwa*
   - *Scientific Society for Organization and Management*
   - *Member of the Warmia-Masuria Committee for the Development of Social Economy for the years 2023–2025*
   - *Member of the Regional Studies Association – United Kingdom*
   - *Member of the European Council for Small Business and Entrepreneurship – Finland*
   - *Member of the Scientific Society for Contemporary Management*

2. ***PRACTICAL EXPERIENCE (LAST 5 YEARS):***

   Author of several dozen development projects, feasibility studies, and analyses of development initiatives for enterprises (e.g., district heating companies in Olsztyn, Iława, Działdowo, Morąg, Mrągowo, Ostróda, Kętrzyn, Biała Podlaska, Bartoszyce, Nidzica; as well as for the Hotel and Housing Services Company Ltd. in Olsztyn, the Municipal Transport Company Ltd. in Olsztyn, and many others).

3. ***PARTICIPANT IN NUMEROUS PROGRAMS AND PROJECTS FUNDED BY EU STRUCTURAL FUNDS:***
   - Innovation Expert in the project "Kam2East Poland", implemented under the European Union's Horizon 2020 Framework Programme. The project was carried out by the Lublin Development Foundation, Lublin University of Technology, Podlasie Regional Development Foundation, East Poland Science and Technology Park in Suwałki Ltd., University of Warmia and Mazury in Olsztyn, and the Warmia and Mazury Regional Development Agency S.A. in Olsztyn. Project duration: January 2017 – December 2018.
   - Business Advisor in the project "Social Economy Support Centre in Olsztyn", implemented under the Warmian-Masurian Regional Operational Programme 2014–2020, co-financed by the European Social Fund. The project was delivered by

the Działdowo Regional Development Agency S.A. in partnership with the Association for the Development of Cooperatives and Local Entrepreneurship WAMA-COOP. Project duration: October 2016 – February 2019.

- Business Advisor in the project "Social Economy Support Centre in Olsztyn", implemented under the Warmian-Masurian Regional Operational Programme 2014–2020, co-financed by the European Social Fund. The project was delivered by the Association for the Development of Cooperatives and Local Entrepreneurship WAMA-COOP. Project duration: October 2019 – October 2023.

4. ***PROFESSIONAL EXPERIENCE:***

Period (from – to)	Location	Employer	Position	Scope of Duties
from 01.04.2020 to present	Olsztyn	University of Warmia and Mazury	Professor	Academic research, university teaching, Deputy Director of the Institute of Management and Quality Sciences
from 01.03.2024 to present	Olsztyn	Association for the Development of Cooperatives and Local Entrepreneurship WAMA-COOP	Business Advisor	Business development support, application for funding, business plan analysis, enterprise support
from 01.09.2024 to present	Miłomłyn	Municipal Services Company Ltd. in Miłomłyn	Member of the Supervisory Board	Ongoing supervision of the company's operations
from 01.05.2005 to 31.03.2020	Olsztyn	University of Warmia and Mazury	Assistant Professor	Academic research, university teaching
from 01.10.1999 to 30.04.2005	Olsztyn	University of Warmia and Mazury	Assistant	Academic research, university teaching
from 01.12.2008 to 01.04.2020	Olsztyn	Municipal Heating Company	Member of the Supervisory Board	Ongoing supervision of the company's operations
from 01.01.2009 to 31.12 2014	Olsztyn	Warmia-Masuria Business Clinic Association	Vice President of the Board	Management of the Association's operations
from 01.04.2006 to 01.09.2006	Olsztyn	Foundation "Support and Promotion of Entrepreneurship in Warmia and Masuria"	Intern	Internship at “DOZMES” company under ZPORR Priority 2 – Action 2.6 – Regional Innovation Strategies and Knowledge Transfer
from 01.09.2005 to 30.09.2012	Olsztyn	Olsztyn University of Information Technology and Management named after Prof. Tadeusz Kotarbiński	Assistant Professor	Academic research, university teaching
from 14.06.2004 to 24.09.2004	Ostróda	Renata Kaszlejew Accounting Office	Intern	Accounting and finance in small enterprises
from 01.03.2004	Olsztyn	5th Commercial Division in Olsztyn	Court Expert	Preparation of expert opinions
from 01.01.1996 to 30.06.1999	Toruń	Office of Certified Auditors – Lucjan Barszczewski	Assistant	Audit of financial statements of enterprises

5. *OTHER SKILLS / QUALIFICATIONS / CERTIFICATES / RELEVANT INFORMATION (LAST 5 YEARS):*

- Statistical analysis and data mining in economics using IT tools based on data collected from professional databases (44 hours, October 2019 – February 2020) – Regional IT Center
- New functionalities in the SciVal tool, completed on 2 February 2022
- Understanding and evaluating business models using the Lean Canvas methodology, course by Polish Development Fund, completed on 11 May 2022
- Moodle e-learning platform training, organized by the University of Warmia and Mazury in Olsztyn, completed on 14 May 2022
- ESG Reporting in Practice, course by the "Network of Future Firms", completed on 28 July 2022
- English for Educators: ERASMUS+ KA1 Staff Mobility Training Course (5 days) – Dublin, Ireland, 26 August 2024
- ICT for Educators: Empower Your Skills – ERASMUS+ KA1 Staff Mobility Course (5 days) – Athens, Greece, 18 November 2024

6. *ACADEMIC, TEACHING, AND PRACTICAL INTERNSHIPS*

Period (from – to)	Location	Institution	Position	Scope of Duties
30.08.2022 – 29.11.2022	USA	Western Michigan University	Research Internship	Academic and teaching internship
05.11.2021 – 26.11.2021	Portugal	Polytechnic Institute of Setúbal	Research Internship	Teaching and research internship
14.09.2020 – 05.10.2020	Scotland	Edinburgh Napier University	Research Internship	Teaching and research internship
05.05.2014 – 26.05.2014	Latvia	Daugavpils University	Teaching intern	Teaching internship, conducting classes
01.04.2013 – 30.06.2013	Zalesie	Year-Round Recreation and Training Center Zalesie s.c. M.M. Czeszejko-Sochaccy	Intern	Introduction of new services to the company's offer – awarded for best innovation by the Center for Innovation and Technology Transfer
01.01.2011 – 30.04.2011	Klonowy Dwór	Eko-Pelet Danuta Kaczkan	Intern	Introduction of new products to the market
01.09.2010 – 31.10.2010	Ostróda	Renata Kaszlejew Accounting Office	Intern	Implementation of improvements in company operations
01.01.2007 – 30.06.2007	Olsztyn	Foundation "Support and Promotion of Entrepreneurship in Warmia and Masuria"	Intern	Internship at “Pryzmat” company within ZPORR Priority 2 – Action 2.6 – Regional Innovation Strategies and Knowledge Transfer
01.04.2006 – 01.09.2006	Olsztyn	Foundation "Support and Promotion of Entrepreneurship in Warmia and Masuria"	Intern	Internship at “DOZMES” company within ZPORR Priority 2 – Action 2.6 – Regional Innovation Strategies and Knowledge Transfer
14.06.2004 – 24.09.2004	Ostróda	Renata Kaszlejew Accounting Office	Intern	Accounting and finance in small business entities

7. PARTICIPATION IN RESEARCH PROJECTS AND GRANTS:

- Participation in a research grant funded by the National Science Centre, implemented by the Faculty of Economic Sciences at Nicolaus Copernicus University in Toruń. Project title: "Innovativeness of small and medium-sized enterprises in times of economic crisis – determinants, trends, and models."
- Collaboration with Daugavpils University within the framework of the Human Capital Operational Programme (POKL) project "Strengthening the educational potential of the University of Warmia and Mazury in Olsztyn."
- Cooperation in the organization of Erasmus Week held in Portugal by the Polytechnic Institute of Bragança.
- Participation in the Entrepreneurship Education program at the NTNU School of Entrepreneurship, Norwegian University of Science and Technology – NTNU School of Entrepreneurship, Trondheim, Norway.
- Project-based collaboration visit to Halmstad University (Sweden).
- Project leader of a study for the National Support Centre for Agriculture: "The use of alternative income sources in the development of farms leasing state-owned agricultural property."
- Project leader of a research initiative: "Implementation of the ESG (Environmental, Social, and Corporate Governance) system in upholstered furniture manufacturing enterprises."

8. AWARDS (LAST 5 YEARS):

- Individual Second-Degree Award of the Rector of the University of Warmia and Mazury in Olsztyn for scientific achievements – 2020
- Individual Second-Degree Award of the Rector of the University of Warmia and Mazury in Olsztyn for organizational achievements – 2021
- Individual Second-Degree Award of the Rector of the University of Warmia and Mazury in Olsztyn for organizational achievements – 2023
- Individual Third-Degree Award of the Rector of the University of Warmia and Mazury in Olsztyn for organizational achievements – 2024



Research Output:
Author of over 200 scientific articles indexed in Scopus and Web of Science:

ORCID: 0000-0001-9178-1540
Scopus: 16021137000
SciProfiles: 1188743

Patents: 6 (including 3 implemented in meat industry enterprises)

Research Projects and Grants:

- ✓ Principal Investigator of university grant, , 2003-2005.
- ✓ Principal Investigator of habilitation grant,, 2011.
- ✓ Team member of Ministry of Science and Higher Education project, 2011-2013.

Scholarships and Awards:

- ✓ Scientific scholarship from the Minister of Science and Higher Education,, 2008.
- ✓ Bronze Medal for Long Service, 2019.
- ✓ Rector's Awards, University of Warmia and Mazury in Olsztyn
  - for scientific research activity (2006, 2011, 2012, 2014, 2015)
  - for scientific publications (2018, 2019, 2020)
  - for best scientific articles (2022, 2023, 2024)

Languages:

- ✓ English: B2
- ✓ Russian: B2

Interests:

Volleyball, travel and tourism, personal development and leadership

Joanna Katarzyna Banach

Phone.: **664 012 308,** e-mail: katarzyna.banach@uwm.edu.pl

ABOUT ME: For over 20 years, I have been teaching undergraduate and graduate students in subjects such as quality and safety management, environmental management, commodity science, quality assessment methods and tools, quality improvement and problem solving, and food technology. I specialize in quality sciences, combining teaching with applied research and modern teaching methods.

EDUCATIONS:

- ✓ **MSc Eng.** in Food Technology and Human Nutrition, University of Warmia and Mazury in Olsztyn, 2000
- ✓ **PhD** in Economics, Commodity Science discipline, Gdynia Maritime University, 2006
- ✓ **DSc** in Economics, specialization in Commodity Science – Cracow University of Economics, 2014

PROFESSIONAL EXPERIENCE :

University of Warmia and Mazury in Olsztyn

2006-2017	Assistant Professor, Faculty of Food Science, Department of Commodity Science, Fundamentals of Engineering and Energy Management
2018	Assistant Professor, Faculty of Economic Sciences, Department of Commodity Science
Since 2019	**Associate Professor, Faculty of Economic Sciences, Institute of Management and Quality Sciences**

Research Internships: USA (2016), Lithuania (2020), Slovakia (2023), Spain (2025)

Industry and R&D Internships: Indykpol S.A., 2006; Polmlek, 2023.

Postgraduate Studies: „Quality Manager" 2023/2024

Teaching activities: Lectures and practical classes conducted in the following study programmes: 1/. Production Management and Engineering, 2/. Management, 3/. Commodity Science, 4/. Food Technology and Human Nutrition, 5/. Innovation Broker in the Food Industry (for undergraduate and graduate students).

SKILLS:

- ✓ **Teaching:** Co-creating study programmes, e-learning, supervision of bachelor's, master's and doctoral theses
- ✓ **Communication:** Effective communication and presentation skills
- ✓ **Organizational:** Conference organization, project management with non-profit institutions and industry
- ✓ **Interpersonal:** Collaboration in interdisciplinary teams, relationship building
- ✓ **Adaptive:** Fast adaptation and change management
- ✓ **Technological:** Proficient in SimaPro, Excel, SPSS, AI tools
- ✓ **Analytical:** Research method development, problem solving
- ✓ **Personal:** Independence, discipline, commitment to personal development

CERTYFICATES:

- ✓ Representative for Integrated Management System (ISO 9001:2015, 14001:2015, 45001:2018) – DEKRA Polska, 2024,
- ✓ Internal Auditor for Integrated Management System (ISO 9001:2015, 14001:2015, 45001:2018) – DEKRA Polska, 2024.
- ✓ Internal Auditor of the Eco-Management and Audit Scheme (EMAS) – ALMAT, Poznań, 2015.

Curriculum vitae

Personal data

Name and surname: Iwona Zofia Czaplicka-Kozłowska

Academic degree: PhD, prof. UWM

Date of birth: May 14, 1971

ORCID ID: https://orcid.org/0000-0003-4268-0510

e-mail: iwona.kozlowska@uwm.edu.pl

Scientific interests

The area of scientific and research interests is broadly understood issues related to Human Resources Management, with particular emphasis on issues related to the functioning of motivation systems in public administration offices and organizational units of the public sector.

Education

June 19, 2020	Poznań University of Economics and Business - habilitation in the field of social sciences, discipline: management and quality sciences
November 16, 2005	Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management - PhD in Economics, discipline - Economics
1994/95 – 1995/96	Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management, field of study: Management and Marketing, specialization: Labor Resource Management - Master's degree
1991/92 – 1993/94	Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management, field of study: Management and Marketing, specialization: Management of an Industrial Enterprise - Bachelor's degree

Professional experience (current place of work)

University of Warmia and Mazury in Olsztyn, Faculty of Economic Sciences, including:

from January 1, 2023	Institute of Management and Quality Sciences, position: professor at UWM;
November 1, 2019 – December 31, 2022	Institute of Management and Quality Sciences, position: assistant professor;
March 1, 2015 – October 31, 2019	Department of Organization and Management, position: assistant professor;
01/06/2011 – 28/02/2015	Department of Human Resources Management, position: assistant professor;
May 1, 2008 – May 31, 2011	Department of Organization and Management, position: assistant professor;

October 1, 1996 – April 30, 2008	Department of Organization and Management, position: assistant;

Additional places of employment:

From 2014 - present	Faculty of Tourism Management in Ełk, University of Economy in Bydgoszcz
2021-2022	University of Information Technology and Management named after Prof. T. Kotarbiński in Olszyna
2010-2016,	
10/01/2012 –	University of Business in Piła, assistant professor
August 31, 2014	
2007 - 2009	University of Humanities and Economics in Łódź (University of Humanities and Economics in Łódź)

Additional qualifications (completed postgraduate studies, internships and courses)**:**

February 7, 2024	MS Excel course at the advanced level, UWM in Olsztyn, IT Center.
June 21, 2023	MS Excel course at the intermediate level UWM in Olsztyn, IT Center.
09.2014 - 06.2015	Postgraduate studies: *Trainer of the Psychosocial Skills Workshop* – UWM Olsztyn, Faculty of Social Sciences.
23-29/09. 2014 October 9-10, 2014	*Coordinating activities related to the process of creating these* Training implemented as part of the project " *Strengthening the teaching potential of the University of Warmia and Mazury in Olsztyn,"* co-financed by the European Social Fund under the Human Capital Operational Programme.
May 17, 2013	*Principles of management and operation of social enterprises* – training (48 h) as part of the School of Social Entrepreneurship Leaders.
11/06/2007 - 14/09/2007	Krynicki Recykling Sp. z o. o. in Olsztyn, scientific internship – the internship covered issues related to the management of an enterprise in the SME sector, with particular emphasis on human resources issues.
1997/98	Postgraduate Studies: *Higher School Pedagogy,* ART Olsztyn.
15/10/1996 - 15/03/1997	Olsztyn District of Telekomunikacja Polska SA internship – learning about human resources management practices.

Participation in research projects

27/02/2024 - 31/05/2025	Project: *Job evaluation at the Olsztyn City Hall*, contract of 27/02/2024, nature of participation: project manager.
2022	Project: *Perspective of pro-development adaptation of farms in the Warmia and Mazury region in the context of the Strategic Plan for the Common Agricultural Policy with particular emphasis on the assumptions of the Green Deal* , contract no.: 11/2021/EDU of 28/02/2022, financed by: National Support Centre for Agriculture, project manager: dr hab. Mariola Grzybowska-Brzezińska, prof. UWM, nature of participation: contractor in the project, conducting research.

2022	Project: *Reform of the new CAP after 2023 – and the conditions for the development of farms leasing agricultural properties of the State Treasury*, contract no.: 05/2021/EDU of 28/02/2022, financed by: National Support Centre for Agriculture, project manager: dr hab. Krzysztof Krukowski, prof. UWM, nature of participation: contractor in the project, statistical data analysis, preparation of research results.
December 12, 2015 – October 31, 2019	*Project: "Improving the Human Resources Management (HRM) System at the University of Warmia and Mazury in Olsztyn"* carried out by a team appointed by Decisions of the Rector of the UWM in Olsztyn No. 63/2015 and 42/2016*.* Nature of participation: contractor, conducting research on the opinions and expectations of non-academic employees of the UWM in Olsztyn. Preparation of job descriptions for selected positions.
2015	Project: *Human capital as an element of enterprise value*, contract number: UDA-POKL.02.01.03-00-036/11-00. Innovative systemic project implemented by the Polish Agency for Enterprise Development (Project Leader) and the Warsaw School of Economics (Partner), co-financed by the European Social Fund under the Human Capital Operational Programme – Priority II Development of human resources and adaptive potential of enterprises and improvement of the health of working people, Sub-measure 2.1.3. nature of participation: contractor in the project: conducting research in companies Warmia-Masuria Regional Development Agency SA in Olsztyn, Szkło Spółka z o. o. in Lidzbark Warmiński, preparation of research results.
2011 – 2015	Determinants *management capital human resources of enterprises and local government units* - statutory research carried out at the Department of Human Resources Management, University of Warmia and Mazury in Olsztyn.
2006 – 2010	*Potential social enterprises and territorial units* – statutory research carried out at the Department of Organization and Management of the University of Warmia and Mazury in Olsztyn.
2008 – 2009	*The role of individuals local government territorial in the activation of social potential* - responsibility for the topic within the framework of statutory research UWM no. 528-1207-0805 – contractor.
2009	Management research on *the education plans of school graduates medium subregion Pilski.*
1997 - 1999	KBN grant: *Development of non-agricultural economic activity in rural areas with high unemployment*, contract number: PB597/P06/97/121, project number: 5P06J 006 12. Project manager: prof. dr hab. Eugeniusz Niedzielski. Nature of participation: research contractor: *Activity of the unemployed in rural areas*, development of research results.

Participation in training projects

2014 - 2015	Implementation of e-learning courses: training methods and techniques, time management, competence management as part of *the Transport and Forwarding Manager, Logistics Manager project – effective management of the economic potential of the Wielkopolska region* implemented with the support of the Ministry of Labour and Social Policy under the Civic Initiatives Fund Operational Programme by the Warmia-Masuria Business Clinic Association.

2012	Trainer and lecturer at *Leaders for the Start*. A project supported by the Ministry of Labor and Social Policy under the Civic Initiatives Fund Operational Program, implemented by the Warmia-Masuria Business Clinic Association. Conducting human resources management training for NGO employees.
2011 - 2013	Lecturer (conducting classes in the following subjects: employment planning, employee motivation, managing people in projects, project context – people, teams, organization) as part of the project " *Postgraduate studies as a factor in increasing the qualifications of entrepreneurs and employees of enterprises* ". Sub-measure 2.1.1. POKL (WND-POKL.02.01.01-00-497/09) financed by the Marshal's Office of the Warmian-Masurian Voivodeship, implemented by the Olsztyn University of Information Technology and Management named after Prof. Tadeusz Kotarbiński.
04. 2011, 05.2011	Lecturer (in the field of human resources management) and student counseling as part of the project " *Commercialization of research results and creating entrepreneurial attitudes by the University of Warmia and Mazury in Olsztyn, through internships, training and awareness-raising activities in the field of academic entrepreneurship* ". 8.2.1 Human Capital Operational Programme, implemented by the Centre for Innovation and Technology Transfer of the University of Warmia and Mazury in Olsztyn.
2011	Lecturer (conducting training in managerial work for research workers and doctoral students, training in the psychological aspects of starting a business for research workers) as part of the project " *Commercialisation of research results and creating entrepreneurial attitudes by the University of Warmia and Mazury in Olsztyn, through internships, training and awareness-raising activities in the field of academic entrepreneurship* ". 8.2.1 Human Capital Operational Programme, implemented by the Centre for Innovation and Technology Transfer of the University of Warmia and Mazury in Olsztyn.

Classes conducted

Seminars, lectures and classes for undergraduate, graduate and postgraduate studies:

- basics of management,
- human resources management,
- human capital management,
- management of social potential,
- social capital management,
- modern methods of human resources management,
- planning and selection of human resources,
- work evaluation and assessment,
- motivating employees,
- human resources development and competence management,
- competency management,

- organizational behavior,
- motivation systems,
- remuneration systems,
- analysis of human resources in the enterprise,
- personnel processes,
- strategic human resources management,
- motivation methods and techniques,
- scientific research methodology,
- bachelor's seminar,
- Master's seminar.

Functions performed

18/06/2025 - 31/12/2024	Member of the Competition Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2025/2026. Decision No. 34/2025 of the Rector of the University of Warmia and Mazury of June 18, 2025.
9/10/2024 – 31/08/2028	Member of the Education Council, decision No. 107/2024 of the Rector of the University of Warmia and Mazury in Olsztyn of October 9, 2024.
September 20, 2024 - still	Member of the Commission verifying the acquisition of learning outcomes at level 8 of the Polish Qualifications Framework based on Resolution No. 11/2024 RNDNoZiJ of 20 September 2024.
01/01/2024 – 31/12/2024	Member of the Team for the amendment of the Regulations on remuneration of employees of the University of Warmia and Mazury - decision No. 81/2023 of the Rector of the University of Warmia and Mazury in Olsztyn of 6 April 2023.
25/06/2024 - 31/12/2024	Member of the Competition Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the 2024/2025 academic year. Decision No. 30/2024 of the Rector of the University of Warmia and Mazury of June 25, 2024.
27/10/2023 - still	Member of the Scientific Council of the Discipline of Management and Quality Science. Decision 127/2023 of the Rector of the University of Warmia and Mazury of October 27, 2023.
2019 - 2023	Member of the Team for the Discipline of Management and Quality Science at the University of Warmia and Mazury in Olsztyn.
2021 – still	Content manager of Postgraduate Studies in Human Resources Management, Faculty of Economics, University of Warmia and Mazury in Olsztyn.
2019 – 2021	Head of Postgraduate Studies in Human Resources Management, Faculty of Economics, University of Warmia and Mazury in Olsztyn.
1/10/2016 – 2019	Member of the Team for Improving the Human Resources Management System (HRM) at the University of Warmia and Mazury in Olsztyn.
2017-2019	Coordinator of the teaching schedules of the Department of Organization and Management.

2012-2015	Coordinator of the teaching schedules of the Department of Human Resources Management.
2013-2014	Head of postgraduate studies in Human Resources Management at the University of Business in Piła.
from 2011-present	Member of the Team for Education Quality Assurance at the University of Warmia and Mazury in Olsztyn;
2011-2016	Vice-President of the Association for Supporting the Activity of the Residents of the Masurian Village of Grom.
2007-2011	President of the Association for Supporting the Activity of the Residents of the Masurian Village of Grom.
Since 2009 - still	Member of the Association of Agricultural and Agribusiness Economists.

Other organizational/promotional activities

24/02/2017, 10/03/2017	Specialist course in the evaluation of civil service positions for civilian employees of the Police and police officers (9 hours).
June 17, 2014	Lecture at the training "Job Evaluation" organized by the Foundation "Support and Promotion of Entrepreneurship in Warmia and Mazury" in Olsztyn for civil service employees.

Selected publications

Author/co-author of over 70 scientific and popular science publications in the field of human resources management

Scientific articles

1. Nogalski B., Kozłowski A.J., Czaplicka-Kozłowska I.Z., Szpitter A. A., (2024). *Factors and criteria determining career advancement in the Police – the perspective of internal stakeholders*, Journal of Modern Science, vol. 58/2024, pp. 73-93.
2. Nogalski B., Czaplicka-Kozłowska I.Z., Kozłowski A.J., (2023). *Household management in hazardous conditions*, Journal of Modern Science, vol. 3/52/2023, pp. 132-151.
3. Czaplicka-Kozłowska I.Z, Kozłowski A.J, Nogalski B., (2023). *Factors shaping obstacles in the implementation of tasks in the Police from the employee's perspective (Factors shaping obstacles to task performance in the police force as seen by an employee)*, Journal of Modern Science, volume 1/50/2023, pp. 44-55.
4. Nogalski B., Kozłowski A.J., Czaplicka-Kozłowska I.Z., (2021). *A retrospective look at the reality of contemporary public management in the optics of a paradox, dilemma and recommendations of solutions*, Journal of Modern Science, volume 2/47/2021, pp. 245-259.
5. Czaplicka-Kozłowska I., Kozłowski A.J., (2021). *Human resources management in emergency situations – working conditions and motivational system during the pandemic from the employee's perspective,* Human Resources Management 6 (143) /21, pp. 75-90.
6. Stachowska S., Czaplicka-Kozłowska I.Z., (2021). *Determinants of University Employee Engagement – An Academic Teacher Perspective*, Proceedings of the 37th International Business Information Management Association (IBIMA), 30-31 May 2021, Cordoba, Spain, p 2022-2030.

7. Czaplicka-Kozlowska I.Z., (2021). *Student Opinions of the Efficacy of Select Methods of External Recruitment with Special Focus on Online Methods*, European Research Studies Journal, Volume XXIV, Special Issue 2021, vol. 3, 171-184.
8. Stachowska S., Czaplicka-Kozłowska I.Z., (2019). *Motivating employees of the higher education institution: case study of academic teachers***,** Management Theory and Studies for Rural Business and Infrastructure Development, Vol. 41, No.4, pp.589-599.
9. Kozłowski A.J., Czaplicka-Kozłowska I.Z., (2019). *Financial Seciurity of the Public Sector and Citizens Vesus Transparency of the Real Estate Tax Management, International Security,* Police Academy in Szczytno, Semiannual Journal, Vol. 11, Issue 1, pp. 21-33.
10. Czaplicka-Kozłowska I.Z., Stachowska S., (2018). *Factors shaping engagement of employees on the example of university workers*, Management Theory and Studies for Rural Business and Infrastructure Development, Vol. 40, No.4, pp.118-127.
11. Czaplicka-Kozłowska I.Z., (2018). *Reconversion in the army as an important aspect of professional activation of soldiers on the civilian labor market*, Modern Management Systems, Issue 13 (2018), no. 3, pp. 141-152.
12. Nogalski B., Kozłowski A.J., Czaplicka-Kozłowska I.Z., (2018). *Financial Security of the public sector versus the indebtedness of local self-government*, Internal Security, Published by the Police Academy, Szczytno , Vol. 10, Issue 1, pp. 227-242 .
13. Kozłowski A.J., Czaplicka-Kozłowska I.Z, (2017). *Raising qualifications by employees performing tasks of local governments as a determinant of the functioning human resources management model – on the example of the communes of Warmia and Mazury* [ed.] Miszalski Wł., [in:] Modern Management Systems, Scientific Quarterly 12 (2017), no. 1, pp. 15-24.

Monographs

1. Kozłowski A.J., Czaplicka-Kozłowska I.Z., (2024). *Personnel Management in the Police. Tools Used in Employee Assessment,* University of Warmia and Mazury in Olsztyn , Olsztyn.
2. Kozłowski A.J., Mroziewski M., Czaplicka-Kozłowska I.Z., (2019). *Management in the area of common good resources. Selected factors and effects of human resources, logistics, and finance management in public administration and the police* , Police Academy in Szczytno, Szczytno.
3. Czaplicka-Kozłowska I.Z., (2019). *Effectiveness of motivational tools used in local government offices – employee perspective, UWM Publishing House, Olsztyn.*

Participation in scientific conferences

Participant of several dozen scientific and industry conferences (national and international) in the field of human resources management

Selected participations:

May 20, 2025	5th Scientific Conference in the series: "Digital Society and Organizational Management Concepts,"Social Sciences and the Crisis in the 21st Century," paper presented: "Improving Police Functioning – an Employee's Perspective." Alcide De Gasperi University of Euroregional Economy in Józefów, Józefów.
May 21, 2024	4th Scientific Conference in the series: "Digital Society and Organizational Management Concepts", "Human Capital Management in Conditions of Uncertainty". Paper presented: "Factors Determining

	Career Advancement in the Police from the Employee Perspective". Alcide De Gasperi University of Euroregional Economy in Józefów, Józefów.
May 16, 2024	3rd International Scientific Conference Logistics and Security of the 21st Century. Man. Technology. Economy, Ignacy Mościcki National Academy of Applied Sciences in Ciechanów. Paper presented: "Employee relations and factors shaping them during the Covid 19 pandemic."
May 30, 2023	3rd International Scientific Conference in the series: "Digital society and concepts of organizational management", "Trends and socio - economic aspects of the development of new digital technologies", Paper presented: "Household management in conditions of threat", Alcide De Gasperi University of Euroregional Economy in Józefów, Józefów.
May 18, 2023	2nd National Scientific Conference Logistics and Security of the 21st Century. Ignacy Mościcki National Academy of Applied Sciences in Ciechanów. Paper presented: "Functioning of enterprises in conditions of dynamic development."
May 25, 2022	2nd International Scientific Conference in the series: "Digital society and concepts of organizational management" , Alcide De Gasperi University of Euroregional Economy in Józefów , Józefów .
September 27-28, 2021	11th Congress of Human Resources Management Departments – "The Identity of Human Resources Management in the New Physical and Social Space." Paper presented: Human Resources Management in Emergency Situations – Working Conditions and the Motivational System During the Pandemic from an Employee Perspective.
15/06/2017	International scientific seminar-conference “Agricultural producer organizations and cooperative development opportunities and measures in EU countries”, Aleksandras Stulginskis University – Kaunas. Paper – Functionalityof motivation system in municipal offices.
December 8-9, 2016	6th Scientific Conference "Modern Management Concepts and Methods. Organizational Agility in a Dynamic Environment in the Military, Public, Social, and Business Sectors."
November 25, 2016	"Management. Cooperation. Innovations". Aleksandras Stulginskis University, Kaunas. Presented paper: “People management in self-governing organizational units".
October 20, 2016	7th Scientific Conference in the series "The Functioning of Contemporary Enterprises – New Trends in Management and Marketing." Paper presented: "The Phenomenon of Corruption in Public Sector Organizations as Exemplified by Municipal Governments in Warmia and Mazury."
May 30-31, 2016	XII International Scientific Conference – Management 2016 “Organization in the face of the challenges of the modern economy”, Siedlce, paper presented.
May 26-28, 2016	Econophysics, New Economy & Complexity International Conference Hyperion, ENEC - 2016, Bucharest – Romania. Presented paper: The Phenomenon of Corruption in Public Sector Organizations (Local Government Case Studies from the Warmia and Mazury Regions of Poland).

April 18-19, 2016	4th Scientific Conference "Trends in Contemporary Public Management" from the series Congress of Public Management Departments, Olsztyn, paper presented - Non-wage motivational factors in institutions performing tasks in the field of education in local governments.
April 13, 2016	2nd Scientific Seminar "Security and Defense of the Republic of Poland at the Beginning of the 21st Century." State University of Ciechanów. Paper presented: "Municipal Government in the System of Public Institutions Working to Ensure Citizens' Security."
21-22.09.2015	8th Congress of Human Resources Management Departments 2015 – "Human Resource Management in the Public and Non-Profit Sectors", Poznań. Papers presented (2), session chaired.

1. Personal Information

Name and Surname: **Krzysztof Krukowski**

Date of Birth: **January 16, 1972**

E-mail Address: **kkruk@uwm.edu.pl**

ORCID ID: **https://orcid.org/0000-0002-1614-4397**

Field and Discipline Represented: **Social Sciences, Management and Quality Studies**

2. Education

2017 – Post-doctoral degree (Habilitation) in Economic Sciences in the field of Management Sciences, specialization: Public Management

Institution: Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management

2002 – Doctoral degree in Economic Sciences in the field of Management Sciences

Doctoral Dissertation: "Determinants of the Development Strategy of Rural Municipalities"

Supervisor: Prof. Eugeniusz Niedzielski, PhD, DSc

Institution: University of Warmia and Mazury in Olsztyn, Faculty of Management (currently Faculty of Economic Sciences)

1996 – Master's degree

Field of Study: Management and Marketing

Institution: Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management

1994 – Bachelor's degree

Field of Study: Management and Marketing

Institution: Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management

3. Professional Experience

Since January 2019 – University Professor, University of Warmia and Mazury, Faculty of Economic Sciences

May 2002 – December 2018 – Assistant Professor, University of Warmia and Mazury, Faculty of Economic Sciences

February 1998 – May 2002 – Teaching Assistant, University of Warmia and Mazury, Faculty of Economic Sciences

October 2005 – February 2012 – Assistant Professor, Olsztyn University of Computer Science and Management

October 1997 – December 1997 – Junior Customs Controller, Customs Office in Olsztyn

December 1996 – September 1997 – Sales Representative, HORTEX Sp. z o.o., National Market Enterprise Branch in Warsaw

September 1996 – September 1997 – Teaching Assistant, Agricultural and Technical Academy in Olsztyn, Faculty of Management

4. Positions Held at Universities and Scientific Organizations

Since September 1, 2024 – Dean, Faculty of Economic Sciences, University of Warmia and Mazury in Olsztyn (term 2024–2028)

2020–2023 – Member, Committee on Organization and Management Sciences, Polish Academy of Sciences

Since September 1, 2020 – Member of the Senate, University of Warmia and Mazury in Olsztyn (terms 2020–2024 and 2024–2028)

October 31, 2019 – October 1, 2024 – Chair, Scientific Council for the Discipline of Management and Quality Sciences, UWM in Olsztyn

November 1, 2019 – October 1, 2024 – Director, Institute of Management and Quality Sciences, Faculty of Economic Sciences, UWM in Olsztyn

Since October 1, 2019 – Member, Faculty Council, Faculty of Economic Sciences

June 8, 2018 – October 31, 2019 – Head, Department of Organization and Management, Faculty of Economic Sciences, UWM

October 4, 2018 – January 31, 2019 – Head, Postgraduate Studies in Human Resource Management, UWM

June 1, 2017 – September 30, 2019 – Member, Faculty Council, Faculty of Economic Sciences, UWM

June 1, 2004 – September 30, 2005 – Member, Senate, Vocational University "Wszechnica Warmińska" in Lidzbark Warmiński

September 1, 1999 – August 31, 2005 – Member, Faculty Council of the Faculty of Management (since Jan. 1, 2004: Faculty of Economic Sciences), UWM

5. Positions in Supervisory Boards of Organizations and Enterprises

Since January 1, 2025 – Chair, Social Council of the University Clinical Hospital in Olsztyn

Since October 20, 2022 – Member, Scientific Council of the Olsztyn Science and Technology Park

Since January 27, 2020 – Member, Social Council of the City Hospital in Olsztyn

Since January 9, 2019 – Chair, Supervisory Board, Water and Sewage Company in Lidzbark Warmiński

December 2, 2016 – January 8, 2019 – Chair, Supervisory Board, Municipal Utilities Company in Rozogi Sp. z o.o.

April 7, 2011 – June 9, 2016 – Chair, Supervisory Board, Polish Radio "Radio Olsztyn" SA

June 16, 2013 – December 31, 2014 – Deputy Director, Warmia-Masuria Chamber of Agriculture

May 1, 2009 – July 30, 2013 – President of the Board, Foundation for the Promotion and Support of Entrepreneurship in Warmia and Masuria

August 19, 2011 – November 18, 2011 – Acting President of the Board, Polish Radio "Radio Olsztyn" SA

July 1, 2008 – June 28, 2011 – Chair, Supervisory Board, Warmia-Masuria Regional Development Agency SA in Olsztyn

September 1, 2007 – March 1, 2009 – Chair, Supervisory Board, Municipal Transport Company Sp. z o.o. in Olsztyn

June 1, 2007 – September 30, 2007 – Member, Supervisory Board, Water and Sewage Company Sp. z o.o. in Olsztyn

October 1, 2003 – May 31, 2004 – Board Member, Foundation for the Promotion and Support of Entrepreneurship in Warmia and Masuria

September 1, 2002 – August 31, 2005 – Member, Program Council of Radio UWM FM in Olsztyn

6. Quantitative Summary of Scientific Output

Category	pre-hab.		post-hab.		Total
	Single-authored	Co-authored	Single-authored	Co-authored	
Scientific publications in IF journals	-	1		7	8
Monographs	2	5		7	14
Chapters in monographs	15	33	3		51

Edited academic monographs (PL)	**1**	**4**		**1**	**6**
Journal publications	**31**	**27**	**3**	**13**	**74**
Conference proceedings (Scopus/WoS)	**-**	**-**		**4**	**4**
Textbooks and coursebooks	**12**	**5**			**17**
Total scientific output	**61**	**75**	**6**	**32**	**174**

7. Citation Metrics / Hirsch Index

Number of citations - Web of Science (WoS): **127**
Number of citations - Scopus: **154**
Number of citations - Google Scholar: **673**

Hirsch Index - Web of Science (WoS): **7**
Hirsch Index - Scopus: **8,0**
Hirsch Index - Google Scholar: **13,0**

IF = 23,003



Name	**Roman Andrzej Lewandowski**
Telephone	+48 502 675 375
ORCID id:	0000-0002-9589-0629
E-mail	roman.lewandowski@uwm.edu.pl
Nationality	Polish

Education

1987-1992	University of Warmia and Mazury in Olsztyn, full-time studies, a degree in Mechanical Engineering, Machine building
1994-1995	Postgraduate Diploma in Information Technology Institute of Mathematics and Computer Science College of Education in Olsztyn.
1998-2000	International Executive MBA at Warsaw University of Technology Business School, which is the partnership of European business schools: HEC School of Management Paris, London Business Schools, NHH - Norwegian School of Economics and Business Administration in Bergen.
2002-2003	University of Warmia and Mazury, Faculty of Management, the postgraduate study on "Management and Marketing in Healthcare"
Languages:	English and Russian

The scientific degrees

1998	PhD, Warsaw University of Technology
2023	Doctor Habilitowany (Associate Professor) Jagellonian University,
2023	Professor at the University of Warmia and Mazury

Professional experience

1995-1999	IT specialist, programmer and later external IT consultant at Central Soya Olsztynek, The Polish branch of the international company Provimi, Eridania Beghin-Say Group
1999-2002	Deputy Director for Management and Marketing, Voivodeship Rehabilitation Hospital for Children in Ameryka
From 2002	Managing Director (CEO), Voivodeship Rehabilitation Hospital for Children in Ameryka.
2015-2021	Assistant Professor, Faculty of Management, University of Social Sciences in Lodz
2021-2023	Associate Professor, University of Warmia and Mazury in Olsztyn, Faculty of Economics, Institute of Management and Quality Science
From 2023	Professor at the University of Warmia and Mazury in Olsztyn, Faculty of Economics, Institute of Management and Quality Science
2016-2017	Expert at The Agency for Health Technology Assessment and Tariff System in Poland

Polish and international scientific projects:

2023-2027	"Supporting emerging care economy, empowering caregivers to provide safe care at home (BetterCare)", Cost Action CA22152, (https://www.cost.eu/actions/CA22152/)
2015-2022	„Model, typology and measurement methods of control systems in public hospitals", the research project is funded by the National Science Centre, No. 2015/17/B/HS4/02747. Principal investigator.
2019-2021	„Artificial Intelligence, Enhanced Person-Centred Care in Neurosurgery". Projekt był finansowany przez Ministerstwo Nauki Czarnogóry, a koordynowany przez Wydział Systemów Informatycznych i Technologii Universytetu Donja Gorica w Czarnogórze

(https://www.facebook.com/AI-Enhanced-Person-Centred-Care-in-Neurosurgery-2344242408992927/). Scientists from 3 countries participated in the project: Montenegro, Lithuania and Poland. Participation type: external expert.

2020-2024 “Distributed Knowledge Graphs (DKG)” Cost Action CA19134, (https://www.cost.eu/actions/CA19134/)

2016-2021 „European Network for cost containment and improved quality of health care” (CostCares), COST Action CA15222, (https://www.cost.eu/actions/CA15222/#tabs|Name:management-committee). Leading institution: University of Gothenburg. The project was financed by the European Union for science under the European Cooperation in Science and Technology (COST). Scientists from 33 countries participated in the project. Type of participation: vice-chairman of the management committee, researcher.

2014-2018 „European Network for the Joint Evaluation of Connected Health Technologies” (ENJECT), COST Action TD1405, (https://www.cost.eu/actions/TD1405/#tabs|Name:parties). Leading institution: University College Dublin. The project was financed from the European Union funds for science under the European Cooperation in Science and Technology (COST). Scientists from 27 countries participated in the project. Type of participation: member of the management committee, researcher.

2009-2013 „Enhancing the role of medicine in the management of European health systems – implications for control, innovation and user voice”, COST Action IS0903, (https://www.cost.eu/actions/IS0903/#tabs|Name:management-committee). Leading institution: Leeds University Business School. The project was financed from the European Union funds for science under the European Cooperation in Science and Technology (COST). Scientists from 23 countries participated in the project. Type of participation: member of the management committee, researcher.

2003-2006 "Experimental and clinical evaluation of muscle electrical stimulation as an adjuvant therapy in the treatment of low-grade idiopathic scoliosis". The project was financed by the Scientific Research Committee, KBN No. 4T11E009 25. Type of participation: researcher.

dr hab. Joanna Ostrouch-Kamińska, prof. UWM
University of Warmia and Mazury in Olsztyn (UWM)
Faculty of Social Sciences
joanna.ostrouch@uwm.edu.pl
https://orcid.org/0000-0002-8211-740X

Curriculum Vitae

Education

- Master in pedagogy, specialisation: social pedagogy (1998)
- Ph.D in pedagogy (2002)
- Habilitation degree in humanities in the discipline of pedagogy (2012)

Professional experience

- Associate Professor since 2013 (UWM in Olsztyn)
    - Dean of the Faculty of Social Sciences at UWM in Olsztyn (since January 2019)
    - Vice-Dean for Research and International Cooperation of the Faculty of Social Sciences at UWM in Olsztyn (2016-2018)
    - Chair of the Department of Social Pedagogy and Methodology of Educational Research
    - Head of the Family and Social Inequalities Research Laboratory
- Assistant Professor since 2002 (UWM in Olsztyn)
    - Faculty coordinator for the MOST Programme in 2001-2006 and for the Erasmus Programme in 1998-2008
- Doctoral student in 1998-2002 (UWM in Olsztyn)

International internships and study visits

Halmstad University (Sweden, 2001), Augsburg University (Germany, 2002), Stoas Professional University for Education and Knowledge Management (Netherlands, 2003, 2004), Humboldt University (Germany, 2007), University of Coimbra (Portugal, 2013), Maynooth University (Irland, 2016), University of Algarve (Portugal, 2022), Michigan State University (USA, 2023), University of Cambridge (England, 2023)

Research projects

- a research project funded by Scientific Research Committee carried out in 2002-2003 entitled "The role of mothers in shaping the life patterns of their daughters. A socio-pedagogical study";

- a research project funded by Scientific Research Committee carried out in 2004-2006 entitled "Leaving youth and entering adulthood - breakthrough in men's life of in socio-pedagogical perspective";
- an international research project carried out in 2004-2007 (within Leonardo Da Vinci Programme) entitled 'VIVRE', on diagnosing the educational needs of people wishing to settle in underdeveloped agricultural areas and supporting their activities as part of the policy of equalising the life chances of the population from rural areas;
- a research project carried out in 2013-2015 as part of the "Citizens for Democracy" Programme of the Stefan Batory Foundation entitled "Gender in textbooks. Women and men, boys and girls TOGETHER against gender stereotypes";
- a research project of the Ministry of Science and Higher Education carried out in 2018-2023 within the framework of the National Programme for the Development of the Humanities entitled "Biographical Dictionaries of Polish Scientists" - research task carried out in 2021;
- a research project funded by the Ministry of the Interior and Administration entitled. "Education (not only) of the uniformed services in the era of coronavirus Sars - Cov-2 pandemic causing Covid-19 disease. Studies on ensuring the continuity of education and security of an university or school environment. Forms and types of re(construction) of learning environment in the situation of a pandemic" – research task carried out in 2021.

Prestigious functions resulting from scientific activity

- A member of the Committee of Pedagogical Sciences of the Polish Academy of Sciences in the term of 2024-2028 and vice-chair of the Section of Social Pedagogy
- Vice-president of the Polish Educational Research Association in terms of 2014-2017, 2020-2023 and 2023-2026
- A member of the Steering Committee of the European Society for Research on the Education of Adults (ESREA) for the terms of 2020-2022 and 2023-2025
- A Council member of World Educational Research Association (WERA) in 2018-2023
- A member of the Expert Group of the National Centre for Research and Development and an expert of the National Agency for Academic Exchange

Development of young researchers

Supervisor of two PhD students:

- Milena Kaczmarczyk MA, dissertation title: "Male as a teacher of early childhood education" (2023).
- Olga Modzelewska MA, dissertation title: "Men's social roles and relations in the narratives of off-roaders in the era of socio-cultural transformations of masculinity. Ethno-pedagogical perspective" (2021)

Participation in promotion procedures

- A reviewer of 29 doctoral theses
- A participant in 15 habilitation procedures, including in 7 as a reviewer

Research interests

My research interests focus on social and cultural aspects of inequalities in education, social contexts of education, gender and education, adult learning, processes of change in contemporary families and family relations. I prefer biographical approach in researching education.

Publications: monographies and edited books

1. Ostrouch J. (2004), *Nieuchwytne. Relacje matek i córek w codzienności*, Olsztyn: UWM.
2. Wołodźko E., Ostrouch J. (2005) (Eds.), *Multicultural Europe. Challenge for Teaching and Learning,* Olsztyn: SQL.
3. Ostrouch J. (2006) (Ed.), *Przywiązanie i przekraczanie. Płeć w studiach empirycznych,* Olsztyn: UWM.
4. Chmura-Rutkowska I., Ostrouch J. (2007), *Mężczyźni na przełęczy życia. Studium socjopedagogiczne,* Kraków: Oficyna Wydawnicza „Impuls".
5. Ostrouch J., Ollagnier E. (2008) (Eds.) *Researching Gender in Adult Learning,* Frankfurt am Main: Peter Lang.
6. Ostrouch-Kamińska J. (2011), *Rodzina partnerska jako relacja współzależnych podmiotów. Studium socjopedagogiczne narracji rodziców przeciążonych rolami,* Kraków: Oficyna Wydawnicza „Impuls.
7. Ostrouch-Kamińska J., Fontanini Ch., Gaynard S. (2012) (Eds.), *Considering Gender in Adult Learning and in Acadamia: (In)visible Act,* Wrocław: Wydawnictwo Naukowe Dolnośląskiej Szkoły Wyższej.
8. Ostrouch-Kamińska J., Vieira C. C. (2015) (Eds.), *Private World(s). Gender and Informal Learning of Adults,* Rotterdam: Sense Publishers.
9. Maksimović M., Ostrouch-Kamińska J., Popović K., Bulajić A. (2016) (Eds.), *Contemporary Issues and Perspectives on Gender Research in Adult Education,* Belgrade: University of Belgrade.
10. Endepohls-Ulpe M., Ostrouch-Kamińska J. (2019) (Eds.), *Gender – Diversity – Intersectionality. (New) Perspectives in Adult Education,* Monachium: Waxmann.
11. Ostrouch-Kamińska J., Pulińska U., Radziszewska M. (2019) (Eds.), *50 lat olsztyńskiej pedagogiki: księga jubileuszowa,* Olsztyn: UWM.
12. Ostrouch-Kamińska J., Pulińska U., Radziszewska M. (2020) (Eds), *Pedagogika akademicka w procesie zmian – troski, nadzieje, perspektywy,* Olsztyn: UWM.
13. Kędzierska H., Maciejewska M., Ostrouch-Kamińska J. (2023) (Eds.), *Pedagogika wobec wyzwań współczesnego świata. Studia dedykowane Profesorowi Henrykowi Mizerkowi*, Olsztyn: UWM.

14. Vieira C. C., Ostrouch-Kamińska J. (2025) (Eds.), *Gender and Adult Education Research in the Face of Social and Cultural Changes. (New) Challenges of Contemporary Times*, Leiden: Brill. (accepted for publication)

Publications: selected articles of the last ten years

1. Ostrouch-Kamińska J. (2015), *(L)earning Power: Gender and Power Based on the Commitment to Marital Relation,* (w:) J. Ostrouch-Kamińska, C. C. Vieira (red.) *Private World(s). Gender and Informal Learning of Adults,* Rotterdam: Sense Publishers, 31-40.
2. Ostrouch-Kamińska J., Chmura-Rutkowska I. (2015), *Home-Based Sex Education. The Case of Family Intergenerational Relations in Poland***,** „Ex Aequo", nr 32, 183-198.
3. Ostrouch-Kamińska J. (2016), *Partnerstwo w relacji małżeńskiej jako współczesna wartość wychowania,* „Problemy Wczesnej Edukacji", nr 2(33), 114-123.
4. Ostrouch-Kamińska J. (2016), *Płeć jako filtr interpretacyjny w badaniach nad relacjami rodzinnymi (trzy przykłady konstruowania metodologicznych założeń projektów),* „Rocznik Lubuski", nr 42 cz. 1, 57-70.
5. Ostrouch-Kamińska J., Vieira C. C. (2016), *Gender sensitive adult education: Critical perspective,* "Revista Portuguesa de Pedagogia", nr 50(1), 37-56.
6. Ostrouch-Kamińska J., Chmura-Rutkowska I. (2016), Masculinity, Intergenerational Relations in a Family and Care: *Men Learning Care in Adulthood,* (w:) M. Maksimović, J. Ostrouch-Kamińska, K. Popović, A. Bulajić (red.) *Contemporary Issues and Perspectives on Gender Research in Adult Education*, Belgrade: University of Belgrade, 163-172.
7. Ostrouch-Kamińska J. (2017), *Przełom, przejścia, przesunięcia. Rodzina w procesie zmian,* „Pedagogika Społeczna", nr 2, 83-93.
8. Ostrouch-Kamińska J. (2017), *Demokratyzacja relacji małżeńskich i rodzicielskich we współczesnych rodzinach,* „Roczniki Pedagogiczne", nr 9(4), 5-17.
9. Chmura-Rutkowska I., Ostrouch-Kamińska J. (2018), *Edukacja dzieci i młodzieży do partnerstwa kobiet i mężczyzn jako sposób na przeciwdziałanie przemocy ze względu na płeć,* „Problemy Wczesnej Edukacji", nr 4(43), 39-49.
10. Ostrouch-Kamińska J. (2019), *Socjalizacja w rodzinie a przemiany współczesnych ról i relacji rodzinnych*, (w:) M. J. Szymański (red.) *Krótkie wykłady z socjologii edukacji*, Warszawa: Wolters Kluwer, 244-276.
11. Ostrouch-Kamińska J. (2019), *Male project of self-destruction and adult learning of authenticity. Educational challenge for contemporary men,* (w:) M. Endepohls-Ulpe, J. Ostrouch-Kamińska (Eds.) *Gender – Diversity – Intersectionality. (New) Perspectives in Adult Education,* Monachium: Waxmann, 61-72.
12. Ostrouch-Kamińska J. (2020), *Women of career: work as a value and a source of empowerment*, "Colloquium", 39 (3), 117-127.
13. Ostrouch-Kamińska J. (2021), *Gender and Polish family discourse in adult education: Towards family informal learning of adults*, "European Journal for Research on the Education and Learning of Adults", 12 (2), 193-205.

14. Ostrouch-Kamińska, J. (2022), *Relacje oparte na negocjacjach - wychowanie w rodzinie w dobie przemian ról rodzicielskich*, „Roczniki Pedagogiczne", 14 (4), 9-24.
15. Ostrouch-Kamińska, J. (2022), *Poza stereotypem. Współcześni rodzice w drodze do partnerskiego rodzicielstwa*, (w:) M. Ściupider-Młodkowska, A. Matysiak-Błaszczyk (red.) *Od fascynacji partnerstwem do obowiązku rodzicielskiego*, Kraków: Oficyna Wydawnicza "Impuls", 45-57.
16. Ostrouch-Kamińska, J. (2022), *Doing qualitative research in private contexts of family life,* (w:) C. C. Vieira (red.) *Temas, contextos e desafios da investigacao qualitativa em educacao,* Coimbra: Imprensa da Universidade de Coimbra, 323-346.
17. Ostrouch-Kamińska, J., Godlewska-Zaorska A., Subocz E., Sierocki R. (2023), *University as the space of clashing discourses, strategies and tactics for survival in the era of the COVID-19 pandemic,* "Colloquium", 15 (1), 105-123.
18. Ostrouch-Kamińska, J. (2023), *Rekonstrukcja dyskursu badań nad rodziną w perspektywie różnicowania sposobów doświadczania życia rodzinnego (w edukacji) osób dorosłych ze względu na płeć,* (w:) H. Kędzierska, M. Maciejewska, J. Ostrouch-Kamińska (red.), *Pedagogika wobec wyzwań współczesnego świata. Studia dedykowane Profesorowi Henrykowi Mizerkowi*, Olsztyn: UWM, 233-248.
19. Ostrouch-Kamińska, J. (2024), *Konstruowanie małżeńskiego ja. Rodzina jako przestrzeń wsparcia i uczenia się partnerstwa małżonków*, "Rocznik Andragogiczny", 31, 53-68.
20. Ostrouch-Kamińska, J. (2025), *Interdependence as a challenge for spouses learning in contemporary families. Searching for fairness and gender equality in marriage*. (w:) Vieira C. C., Ostrouch-Kamińska J. (Eds.), *Gender and Adult Education Research in the Face of Social and Cultural Changes. (New) Challenges of Contemporary Times,* Leiden: Brill (accepted for publication)

Dr hab. Hanna Aldona Kędzierska

1. University Address (for correspondence)
University of Warmia and Mazury in Olsztyn
Faculty of Social Sciences
Department of Social Pedagogy and Educational Research Methodology
ul. B. Dybowskiego 13, 10-723 Olsztyn, Poland
Phone: (+48) 695 422 845
E-mail: h.a.kedzierska@uwm.edu.pl
ORCID: 0000-0003-4187-2764

2. Research Interests

- Becoming a teacher – transitions throughout the teaching career
- Workplace learning in the teaching profession
- Qualitative methodologies in educational research
- Transitions to adulthood of youth leaving foster care

3. Research Visits, Programmes and Projects
2025 – Erasmus+ visit, *CEAD – The Adult Education and Community Intervention Research Centre*, University of Algarve, Portugal
2023–2024 – Principal Investigator:
The process of becoming independent for foster care alumni – a perspective of professional caregivers. An exploratory comparative study of practices in Poland and Germany
Funded by the Polish-German Foundation for Science
2022 – Two-week research visit, Koblenz University of Applied Sciences, Germany
2021 – Three-month research visit, Mykolas Romeris University, Vilnius, Lithuania
2021 – Co-investigator in project:
Care Leavers – exploratory comparative research on structures and practices in Poland and Germany
Polish-German Foundation for Science
2019 – Co-investigator in project:
Processes of becoming independent for foster care alumni – experiences in Poland, Germany, and international contexts
Polish-German Foundation for Science
2005–2009 – Coordinator of student exchange project:
Culture and daily life of students in Poland and Germany
Martin Luther University in Halle (Saale), Germany
1994 – Participant in the international programme *Leropol II PTH* (Teacher communication skills module), Eindhoven, the Netherlands

4. Education
2012 – DSc (habilitation), Faculty of Social Sciences, University of Warmia and Mazury in Olsztyn
1996 – PhD with distinction, Faculty of Pedagogical Sciences, Higher Pedagogical School in Bydgoszcz
1990–1992 – Postgraduate Studies in Speech Therapy, Faculty of Polish Studies, University of Warsaw
1982–1987 – MA with distinction, Faculty of Education, Higher Pedagogical School in Olsztyn

5. Professional Experience
1987–present – University of Warmia and Mazury in Olsztyn
(formerly Higher Pedagogical School in Olsztyn until 1999)
2004–2011 – University of Information Technology and Economics TWP in Olsztyn
1992–1997 – Psychological and Pedagogical Counseling Centre in Olsztynek (Speech Therapist)

6. Other Professional Competencies / Completed Training
2022 – Training: *Gamification in Higher Education*
2022 – Training: *Statistical analysis of research data – applications of PS IMAGO PRO*
2021 – Training: *Design and implementation of qualitative educational research*
2021 – Training: *Design Thinking*

Prof. dr hab. Henryk Kazimierz Mizerek

ORCID: https://orcid.org/0000-0001-8674-2205

Education

Institution	Dates	Degree / Title
Higher Pedagogical School in Olsztyn	1974–1978	MA in Pedagogy
University of Warsaw, Faculty of Education	1987	PhD in Humanities
Adam Mickiewicz University in Poznań, Faculty of Educational Studies	2000	DSc (habilitation) in Humanities
President of the Republic of Poland	2018	Title of Professor of Social Sciences

Professional Experience

- **1979–1999**: Assistant, Assistant Professor, and Vice-Dean (1993–1996) at the Faculty of Pedagogy, Higher Pedagogical School in Olsztyn
- **Since 1999**: Professor, Head of the Department of General Pedagogy (since 2008), and Deputy Director (2000–2002), University of Warmia and Mazury in Olsztyn
- **2000–present**: Professor, Dean (2000–2002), Vice-Rector (2002–2006), J. Rusiecki Olsztyn School of Higher Education
- **1997–1999**: Expert at the Foundation for the Development of the Education System (FRSE), Warsaw
- **1999–2000**: Evaluation Consultant, Central Examination Board, Warsaw
- **2002–2005**: Expert, State Accreditation Committee, Warsaw
- **2004–2006**: Expert, Marshal's Office in Olsztyn, Education Panel
- **2006–2010**: Expert, Steering Group for Evaluation, Ministry of Regional Development
- **2009–2015**: Expert, Ministry of National Education and Jagiellonian University (POKL Project)

Key Qualifications

- Educational evaluation
- Methodology of social research
- Teacher professionalism and quality of education

International Experience

- Study visits and research work in Denmark, UK (Southampton, Glasgow, Edinburgh), Spain (Barcelona), and USA (Teachers College, Columbia University) in the context of TEMPUS, JEP, and MEN-EU projects (1993–2012)

Scientific Achievements

- Approx. 100 publications in educational evaluation, research methodology, and pedagogy
- Author and editor of scientific monographs and research reports
- Keynote speaker at international conferences, e.g. ENIRDELM

Research Projects (selected)

- Principal or module leader in projects under ZPORR, POKL, and MKiDN (2005–2015)
- Evaluation expert in the national project on pedagogical supervision (MEN-UJ, 2009–2015)
- Regional coordinator in the national research network “Living Culture Observatory” (2013–2015)

Expert Reports (selected)

- Staff resources analysis for Polish universities – report commissioned by the Ministry of Science and Higher Education (2010)
- External evaluation tools for art education – developed for the Centre for Artistic Education (2011, 2013)

Membership in Professional Organizations

- Polish Pedagogical Society
- Polish Evaluation Society

Contact Information

Prof. Henryk Kazimierz Mizerek
University of Warmia and Mazury in Olsztyn
Faculty of Social Sciences
Department of Social Pedagogy and Educational Research Methodology
✆ +48 604 249 324
✉ mizerek@uwm.edu.pl

CURRICULUM VITAE

1. PERSONAL DATA



Name	**Paweł Aleksander Wielgosz**
Address	Department of Geodesy University of Warmia and Mazury in Olsztyn Oczapowskiego 1 10-719 Olsztyn, POLAND
Phone:	+ 48 782 800 041
E-mail	pawel.wielgosz@uwm.edu.pl

2. EDUCATION

2019	**Full professor** President of the Republic of Poland
2011	**Doctor of science (habilitation)** in geodesy and cartography Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn
2002	**PhD** in geodesy and cartography Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn
1997	**M.Sc.** in geodesy and cartography Faculty of Geodesy and Land Management, Academy of Agriculture and Technology in Olsztyn

3. WORK EXPERIENCE

2019 –	**Full Professor** Department of Geodesy, Faculty of Geoengineering University of Warmia and Mazury in Olsztyn, Poland
2012 – 2019	**Associate Professor** Institute of Geodesy, Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn, Poland
2002 – 2012	**Assistant Professor** Institute of Geodesy, Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn, Poland
2002 – 2005	**Postdoctoral Researcher** Department of Civil and Environmental Engineering and Geodetic Science The Ohio State University, USA
1997 – 2002	**PhD Student** Institute of Geodesy, Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn, Poland

4. POSITIONS/FUNCTIONS

NATIONAL

2020 –	**Rectors' Representative for the European University** University of Warmia and Mazury in Olsztyn
2020 – 2024	**Vice-Rector** University of Warmia and Mazury in Olsztyn
2017 – 2020	**Dean** Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn
2016 – 2024	**Vice-Chair of the Committee of Geodesy** Polish Academy of Sciences (PAS)
2015 – 2017	**Director of the Institute of Geodesy** Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn
2012 – 2017	**Vice-Dean for Research** Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn
2012 – 2016	**Vice-Chair of the Commission for International Cooperation** Senate of the University of Warmia and Mazury in Olsztyn

INTERNATIONAL

2015 –	**Member** **Global Geodetic Observing System (GGOS) Science Panel** Global Geodetic Observing System (GGOS)
2023 – 2027	**President of the Commission 4 "Positioning and Applications"** **Member of the Executive Committee** International Association of Geodesy (IAG)
2015 – 2023	**Chair** **SubCommission 4.4: "Multi-constellation GNSS"** International Association of Geodesy (IAG)
2011 – 2015	**Vice-Chair** **SubCommission 4.5: "High Precision GNSS Algorithms and Applications"** International Association of Geodesy (IAG)
2007 – 2019	**Member of the Steering Committee** **Commission 4: "Positioning and Applications"** International Association of Geodesy (IAG)

5. MAIN FIELDS OF SCIENTIFIC RESEARCH

Advanced methods and algorithms for GNSS data processing and positioning

Ionosphere, troposphere and climate studies with GNSS

Deformation monitoring with GNSS

High-precision GNSS applications

6. PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS

Prof. Pawel Wielgosz is the author of over 100 original research papers, 70 of them published in journals indexed by JCR, and 40 papers published in conference proceedings. He is also the author of 300 conference presentations. According to Web of Science Core Collection, his h-index is 21, and his research papers have been cited over 1000 times.

He is an active member of the international scientific community through his membership in *International Association of Geodesy* (IAG), *European Geosciences Union* (EGU), *International Union of Geodesy and Geophysics* (IUGG) and *International GNSS Service* (IGS). He was an associate editor of the *Journal of Geodesy (2015-2023)*, and he is an editorial board member of the *Journal of Satellite Navigation*, *Geodesy and Cartography, Reports on Geodesy and Geoinformatics, Journal of Geodetic Science, Artificial Satellites. Since 2020, he has been a member of the GNSS Advisory Committee with the European Space Agency.*

His research achievements earned him the *Heiskanen Senior Award* in 2004 (OSU). In 2019 he has received IAG Fellowship. He was also awarded several times by the Rector of UWM in Olsztyn. In the last several years, he was PI in several research projects funded by national and international agencies, e.g., by the European Space Agency (ESA).

Prof. dr hab. inż. Sławomir Cellmer

ORCID https://orcid.org/0000-0002-2614-8017

Born on **May 11, 1969**, in **Rypin**, Poland.
He completed his **master's degree in 1993** at the **Faculty of Geodesy and Spatial Management** of the **Agricultural and Technical Academy in Olsztyn**.
From **1993 to 1994**, he worked as a surveyor at the **District Geodetic and Cartographic Enterprise in Olsztyn**.
Since **1994**, he has been employed at the **Agricultural and Technical Academy**, which in **1999** became the **University of Warmia and Mazury in Olsztyn**, holding the following positions:

- **Assistant** (1994–2002)
- **Assistant Professor** (2002–2013)
- **University Professor** (since 2013)

In **2002**, he obtained the degree of **Doctor of Technical Sciences** based on his doctoral dissertation titled:
"Determination of Spatial Displacements Based on GPS Observations Using Robust Estimation."
In **2013**, he earned his **habilitation degree** on the basis of scientific achievements and a series of publications under the title:
"A New Strategy for Processing GNSS Phase Observations."
In **2024**, he was awarded the **title of Professor of Technical Sciences** in the discipline of **civil engineering, geodesy, and transport** by the **President of Poland**.

Research Interests and Scientific Activity
Prof. Cellmer's research focuses on the **development of algorithms for precise real-time satellite positioning**.
He has completed **research fellowships** in **Greece** and **Canada**, and has actively participated in numerous **international scientific conferences**.
He is the author of over **50 publications** in the field of **engineering geodesy** and **GNSS observation processing methods**.

Projects and Awards

- **Principal Investigator** in **three research projects** funded by the **National Science Centre (NCN)**
- **Co-investigator** in projects financed by the:
  - **European Space Agency (ESA)**
  - **National Science Centre (NCN)**
  - **European Commission**

He has received **three Rector's Awards** from the University of Warmia and Mazury:

- **2005** – for organizational achievements
- **2011 and 2012** – for scientific accomplishments

Prof. dr hab. inż. Jakub Katzer

Head of the Department of Building Engineering
Faculty of Geoengineering
University of Warmia and Mazury in Olsztyn
Discipline: Civil Engineering, Geodesy and Transport
ORCID: https://orcid.org/0000-0003-1136-8653

Education and Degrees

- **2002** – Master of Science in Civil Engineering, specialization: Building and Engineering Structures
- **2007** – PhD in Technical Sciences, specialization: Building Materials
- **2016** – DSc (habilitation) in Technical Sciences, specialization: Civil Engineering, Geodesy and Transport
- **2023** – Title of Professor in the discipline of Civil Engineering, Geodesy and Transport

Academic Positions

- 2018–present – **Head of the Department of Building Engineering**, UWM
- 2020–present – **Member of the Council for the Discipline of Civil Engineering, Geodesy and Transport**, UWM
- 2019–2020 – Deputy Director of the Institute of Civil Engineering, UWM
- 2007–2018 – Assistant Professor
- 2002–2007 – Assistant

Research Interests

- Concrete and mortar composites with non-conventional binders and aggregates
- Fibre-reinforced cementitious composites
- Use of industrial by-products and recycled materials in building materials
- Cement chemistry and hydration processes
- Durability of building materials and structures
- Historical mortars and modern repair methods
- Non-destructive testing and evaluation (NDT/NDE)
- Rheology and plasticity of fresh composites
- Internal curing, shrinkage, self-healing in concrete
- Reactions in the cement matrix (e.g., alkali-silica reaction)

International Experience

- Visiting professor, lecturer, or researcher at:
  - Western Sydney University (Australia)
  - Brno University of Technology (Czech Republic)
  - Politecnico di Milano (Italy)
  - Slovak University of Technology in Bratislava
  - École Nationale Supérieure d'Architecture de Toulouse (France)
  - Czech Technical University in Prague
  - Université de Cergy-Pontoise (France)
  - Université Grenoble Alpes (France)
  - Technische Universität Dresden (Germany)

- Vilnius Gediminas Technical University (Lithuania)

Research Projects

- Participant and leader in **10 international and 14 national research projects**, including:
  - 3 projects as **Principal Investigator**
  - Collaborator in projects financed by: NCN, NCBR, Horizon 2020, Erasmus+, OP RDE, NAWA

Publications and Metrics

- **130+ publications**, including:
  - **75 WoS/Scopus indexed**
  - Author of 1 book and 4 book chapters
- Citation metrics:
  - **Scopus**: >1100 citations, h-index = 18
  - **Web of Science**: >900 citations, h-index = 17
  - **Google Scholar**: >1800 citations, h-index = 22

Supervision

- **3 defended doctoral theses**
- **Currently supervising 2 PhD students**
- Reviewer in over **10 doctoral and habilitation procedures**

Journal and Editorial Work

- **Editorial Board Member** of:
  - *Materials* (MDPI, IF: 3.748)
  - *Applied Sciences* (MDPI, IF: 2.7)
- Guest editor of 7 special issues
- Reviewer for 30+ international journals in materials and construction engineering

Patents

- 4 Polish patents
- 1 patent application

Professional and Organizational Activities

- Member of:
  - Polish Association of Civil Engineers and Technicians (PZITB)
  - Polish Cement Association
  - RILEM (International Union of Laboratories and Experts in Construction Materials)
- Organizer or scientific committee member of 10 international conferences
- Participant in numerous expert and standardization committees

Awards

- 10 Rector’s Awards for scientific, organizational and teaching achievements
- 2 Ministerial awards for innovation in engineering education

Dr hab. Jacek Rapiński, Prof. UWM

Faculty of Geoengineering
University of Warmia and Mazury in Olsztyn
Discipline: Civil Engineering and Transport

Scientific Interests

- GNSS (Global Navigation Satellite Systems)
- Indoor positioning
- Numerical methods in geodesy
- Laser scanning

Education

- **2016** – DSc (habilitation), University of Warmia and Mazury in Olsztyn
- **2008** – PhD in Technical Sciences, specialization: Satellite Geodesy
- **2002** – MSc Eng. in Geodesy and Real Estate Valuation, UWM Olsztyn

Career and Functions

- Since **2020** – Chair of the Scientific Discipline Council (Civil Engineering and Transport)
- Since **2020** – Director of the **Institute of Geodesy and Construction**, UWM
- **2016–2019** – Vice-Dean for Education and for Science, Faculty of Geodesy, Spatial Engineering and Construction

Scientific Achievements

- Over **45 peer-reviewed publications** in international journals
- Dozens of **conference presentations** at international scientific events
- **SCOPUS citations**: 245
- Participant and leader in projects funded by:
  - **State Committee for Scientific Research (KBN)**
  - **European Space Agency (ESA)**
  - **National Centre for Research and Development (NCBR)**

Research Projects

As Principal Investigator or Task Leader

- **ASMOW** – Automatic system for monitoring high-energy paraseismic shock impacts using GNSS/PSInSAR and seismic measurements (POIR.04.01.04-00-0056/17)
- **GRAVER** – GNSS antenna calibration for new E-GNSS signals (ESA AO/1-8857/16/NL/Cbi)
- **FOAM** – Function-oriented assessment methodology for buildings (INNOGLOBO – NCBR)

As Collaborator

Projects funded by ESA, KBN, NCBR, and Horizon Europe, including:

- JupyTEP, ATOMIC WARTK, SHOW, IPMOS, NaviSoC2, DISPEC

Patents and Utility Models

1. **Utility Model**: “Geodetic support system” – Patent No. 72998 (2023)
2. **Patent**: “GNSS data processing method” – Patent No. 216151 (2013)
3. **Utility Model**: “Measurement device” – No. Ru.067998 (2015)

Supervision of Doctoral Dissertations

- **Dariusz Tomaszewski (2017)** – INS/GPS positioning integration
- **Maja Lidia Michałowska (2024)** – Inventory of vegetation using modern technologies (Industrial Doctorate Programme)

Selected Publications (2016–2025)

- Over **50 publications** in international journals (e.g. *Sensors*, *Remote Sensing*, *ISPRS*, *Journal of Applied Geodesy*, *Measurement*, *Sustainability*, *Technical Sciences*, *Reports on Geodesy and Geoinformatics*, *Journal of Building Engineering*)
- Topics include:
  - GNSS signal processing
  - Indoor positioning (ZigBee, RSSI)
  - Ionospheric modeling
  - Laser scanning for structural diagnostics
  - AI/ML methods for object detection and classification
  - Satellite image processing
  - Real-time kinematic positioning

International Collaboration

- Co-authorship with researchers from:
  - Spain, Belgium, Lithuania, China, USA, Canada, Czech Republic
- Active participation in international projects on:
  - Earth observation
  - GNSS correction modeling
  - Monitoring mining-induced deformations

Prof. dr hab. inż. Robert Wójcik

University of Warmia and Mazury in Olsztyn
Discipline: Civil Engineering
Specialization: Building Physics, Structural Protection, Historical Building Thermomodernization

Education

- **1980** – M.Sc. in Civil Engineering, Agricultural and Technical Academy in Olsztyn (ART)
- **1990** – PhD in Technical Sciences (Building Physics), Lodz University of Technology
  - Dissertation: *"The influence of temperature and humidity on the kinetic coefficients of diffusion and thermal diffusion in autoclaved aerated concrete"*
- **2007** – DSc in Technical Sciences (Building Physics)
  - Habilitation monograph: *"Hydrophobization and sealing of masonry partitions using thermal injection"*
- **2025** – Application for the title of Professor approved by the Council of Scientific Excellence

Scientific Interests

- Protection of buildings against moisture and pressurized water
- Thermomodernization of historical structures
- Strengthening of structural elements

Selected Academic and Professional Functions

- Two-term Dean of the Faculty of Civil Engineering (1990–1996)
- Head of various departments, including:
  - Building Physics and Nondestructive Testing
  - Revitalization and Building Physics
  - General Construction and Building Physics
- Rector's Proxy for Construction
- Member of numerous UWM, university-wide and national councils and committees (e.g. Senate, Intellectual Property Committee, Energy Efficiency, Green University, Health & Safety Council, etc.)
- Head of the Inventory Commission (2012–2024)
- Director of the Institute of Civil Engineering (2014–2019)
- Member of national expert panels including:
  - **KIS 5: Smart Zero-Emission Construction**
  - **Scientific Councils** of research institutes and technology parks

Additional Education and Professional Certifications

- Authorizations as **site manager and designer** in structural engineering
- Building expert (design and implementation) since 2001
- Certified **mycological expert** (building fungi)
- Certified **energy auditor** (KAPE 145), recognized by the Ministry of Construction and BGK
- Specialist training (e.g. façade protection, moisture protection, diagnostics, heritage conservation, PRINCE2 Foundation)
- Court-appointed **expert witness** in building physics and mycology (2003–2019)
- Certified by the **Ministry of Culture and National Heritage** (2022) for protection of historical buildings

Awards and Distinctions

- Over a dozen Rector's Awards (individual and team), including for scientific, didactic, and organizational achievements

- National honors, including:
  - **Gold Cross of Merit (2011)**
  - **Medal of the Commission of National Education (2012)**
  - Multiple **ministerial awards**, e.g. for monographs and innovations in moisture protection
  - Numerous medals and honorary badges from professional associations and inspectorates

Membership in Scientific and Professional Bodies

- Member of the **Building Physics Section** of the Polish Academy of Sciences since 1996
- Member and organizer of major conferences on **moisture and waterproofing in buildings** (1990–2018)
- Chair of the national **Scientific Council for the Protection of Buildings against Moisture and Pressurized Water**
- Active in expert panels and editorial committees of national technical organizations

Mentorship

- Supervised PhD dissertations, including:
  - Dr. Eng. Piotr Kosiński – Dissertation on **air infiltration and thermal performance of lightweight partitions**
  - M.Sc. Eng. Maria Tunkiewicz – Dissertation on **moisture redistribution in internal insulation systems on waterproofing base layers**

Patents

- Inventor/co-inventor of **6 patents**, including:
  - Patented and implemented methods for **moisture protection, internal insulation, and structural repair**
  - International patent (PCT) on **reverse thermosiphon heat transfer** (recognized in Taiwan, USA, Israel, Brazil, Mexico, and others)
  - Gold Medal winner at the **INOVA Innovation Fair** for **vibration-pneumatic injection device** for structural sealing

Key Monographs

- *General Construction, Vol. II: Building Physics*, 2005, Arkady, Warsaw – chapter author; awarded by the Minister of Construction
- *Internal Insulation of Buildings*, 2017, Medium Publishing House, Warsaw
- *Hydrophobization and Sealing of Masonry Partitions using Thermal Injection*, 2006, UWM – habilitation monograph

Selected Publications (Last 5 Years)

- Articles on **flood damage**, **natural materials in restoration**, **moisture monitoring in historical walls**, and **thermal performance of eco-insulations**
- International collaborations on **restoration of cultural heritage buildings**, **energy efficiency**, and **building diagnostics**
- Contributor to edited volumes in **building preservation under climate crisis** (e.g. Fundacja Sendzimira, 2022)

Expert Reports

Prof. Wójcik has authored or supervised over **1,200 technical assessments and projects**, including:

- **Structural diagnostics**
- **Moisture and thermal protection assessments**
- Specialized foundation designs for **large-scale precision equipment** in challenging subsoil conditions



Dr hab. Ewelina Olba-Zięty, prof. UWM

General Information: Associate Professor at the Department of Genetics, Plant Breeding and Bioresource Engineering, Faculty of Agriculture and Forestry, University of Warmia and Mazury in Olsztyn, member of the Scientific Council of the Centre for Bioeconomy and Renewable Energies, University of Warmia and Mazury in Olsztyn. Graduate of the University of Gdańsk, Faculty of Chemistry and Pedagogical Studies, conducting research in the field of agriculture, economics, regulations impact assessment and assessment of the environmental impact of bioresources and bioprocesses in the bioeconomy. Conducting research also in the field of innovative technologies for converting biomass to bioproducts, biofuels and energy from renewable sources. The research includes assessment of sustainability, economic assessment including external environmental costs, environment assessment including the carbon footprint of production and conversion of perennial and annual alternative plants for energy and industrial purposes, logistics and processing and its cascade use. Assessment of the economic, energy and environmental efficiency of cultivation, production, logistics and processing of bio-raw materials. Characterization and assessment of the possibilities of using biomass and other renewable energy sources in the bioeconomy. Research interests also include statistical data analysis and information technologies in data analysis and visualization.

Academic career: Master's degree: 2004 - environmental protection, Faculty of Chemistry, University of Gdańsk, 2004 - postgraduate studies: real estate management and trade, PhD: 2008 - agricultural sciences, discipline - environmental management, habilitated doctor - agricultural sciences, discipline - agriculture and horticulture.

Scientometric indicators: Total number of publications: 71, total IF = 172.923, IH = 12 (WoS), 12 (Scopus); IH =15 (Google Scholar); Citation index 390 (WoS), 411 (Scopus) 635 (Google Scholar); Reviews: 19 including 17 in journals with IF, https://orcid.org/0000-0003-1236-0719 https://www.researchgate.net/profile/Ewelina-Olba-Ziety

Research projects: a total of 17 research projects: 10 international (TeBiCe, SCOOP, BRANCHES, UpWASTE, BalticBiomass4Value, STAR-ProBio, CHEMBEEEET, BE.Biomethane, EuroBioRef, AGREE), 6 national, including 5 NCBR (Sup-Rim, BIOmagic, TechRol, Strategic, Key-project POIG) and 1 NCN as Project Manager.

Internships and study visits: scientific internship at the Institute of Cultivation, Fertilization and Soil Science - National Research Institute, Department of Bioeconomy and Systems Analysis (NBAS) from 01.07.2022 to 30.09.2022, internship under the Socrates/Erasmus program at Ghent University in Belgium from 03.10.2005 to 01.03.2006.

Coordination/implementation of lectures and classes: Economic calculation in eco-energy, Economic calculation and energy efficiency of RES, Renewable energy sources in bioeconomy, Biorefinery processes in bioeconomy, Statistical methods for science, Statistical methods, Energy statistics and empirical research methods, Statistics and modelling in environmental sciences, Information technologies, First and second generation biofuels, Energy efficiency and energy conservation, Information technologies, Information technologies in chemistry, Information technologies in eco-energy, Information technologies in environmental protection, Information technologies in landscape architecture, Advanced information technologies.

Most important awards and distinctions: Team Award - Green Phoenix statuette "For scientific and research achievements in the field of eco-energy" 2014, Award of the Rector of the University of Warmia and Mazury in Olsztyn, for achievements in the field of science: 2019, 2020, 2021, 2022,2023. Award of the Scientific Council of the Regional Excellence Initiative project for outstanding research teams for scientific research and development work in 2022, in the discipline of agriculture and horticulture. Team award of the 2nd degree for teaching achievements 2023.

Other activities: member of the Working Group for high-efficiency, low-emission and integrated systems for the generation, storage, transmission and distribution of energy of National Smart Specializations, Ministry of Development and Technology, collaborator of the Climate and Energy Laboratory of the Centre for Antitrust and Regulatory Studies, Faculty of Management, University of Warsaw, member of the Polish Geophysical Society and SETAC - Society of Environmental Toxicology and Chemistry



Professor Mariusz Jerzy Stolarski, PhD, Eng.

General information: Full professor of agricultural sciences, employed as a professor at the University of Warmia and Mazury in Olsztyn (UWM). Research related to biofeedstock, agroenergy, bioeconomy and renewable energy sources. Cultivation, productivity, quality of biomass and possibilities of using perennial and annual alternative plants for energy and industrial purposes. Production technologies and logistics of obtaining biofeedstock, their processing into bioproducts with higher added value and conversion into solid, liquid and gaseous biofuels. Cascading use of various types of biofeedstock of agricultural and forest origin. Bioconversion of various types of biomass residues using insects. Assessment of economic, energy and environmental efficiency of cultivation, production, logistics and processing of biomaterials. Characterisation and assessment of possibilities of using biomass and other renewable energy sources at individual, local, regional, national and international levels.

Research Career: master engineer [mgr inż.] 1998; doctor 2001; doctor habilitated [dr hab.] 2010; professor 2014.

Employment and job titles: 2001-2010 lecturer [adiunkt]; 2011-2017 associate professor; professor since 2017; head of postgraduate studies in "Renewable Energy Sources" since 2013; member of the Board of the Faculty of Environmental Engineering and Agriculture (2010-2019); Head of the Committee for Science and International Cooperation of the FEEA (2013-2019); Member of the Board of the Scientific Discipline: Agriculture and Horticulture since 2019; Chairman of the Scientific Board of the Centre for Bioeconomy and Renewable Energies (CBEO) at the UWM (2016-2020; 2020-2024); Head of Doctoral Studies at the Faculty of Agriculture and Forestry, since 2020; Chairman of the Committee of Science at FAF (2020-2024); member of the Faculty Educational Committee at FAF (2020-2024); member of the Dean Board at FAF (2021-2024, 2024-2028); member of the UWM Senate (2020-2024, 2024-2028); Chairman of the Committee for International Cooperation of the UWM Senate (2020-2024); member of the University Board at UWM (2021-2024); Head of the Department of Genetics, Plant Breeding and Biomaterial Engineering since 2021; Member of the Scientific Council of the Institute of Soil Science and Plant Cultivation in Puławy (2021-2025); Expert of the Ministry of Science and Higher Education in the Implementation Doctorate program (since November 9, 2021); Member, observer at the Monitoring Committee of the Strategic Plan for the Common Agricultural Policy for 2023-2027 (MRiRW); Member of the Council of the Łukasiewicz Research Network - Institute of New Chemical Syntheses (since December 13, 2023),Head of the Centre for Bioeconomy and Renewable Energies (CBEO) of the UWM (since November 5, 2024).

Scientometric indicators: Total number of publications: approx. 400, with 250 original publications, including 129 with the IF; total IF = 492.055; IH = 29 (WoS), 30 (Scopus), 38 (Google Scholar); Citation index 2490 (WoS), 2720 (Scopus), and 4734 (Google Scholar); co-author of 11 *Salix* spp. cultivars and 1 patent and 1 utility model. Number of promoted PhDs: 7 (including 2 implementation PhDs), master's degree theses: 66, engineer's diploma theses: 31; reviews for a scientific

degree: 12; reviews for a scientific position and title: 2; reviews of research projects: 5; reviews of publications: approx. 170, including 96 with IF. https://orcid.org/0000-0003-0712-9678; https://www.researchgate.net/profile/Mariusz-Stolarski.

Research projects: A total of 26 research projects; 12 international (TeBiCE, SCOOP, 2Gen Bug, BRANCHES, BalticBiomass4Value, STAR-ProBio, COSMOS, CHEMBEET, SE.Biomethane, EuroBioRef, AGREE, COACH BioEnergy, including 4 as a manager); 14 national, including the manager of the interdisciplinary BIOmagic project, as part of the NCBR program, Biostrateg 3. Scientific supervisor of 2 Preludium projects and supervisor of 2 implementation doctorates (1st and 3rd edition).

Coordination of courses, teaching activity: Bioenergy technologies; Laboratory of biomaterial assessment; Renewable energy sources; Specialisation master seminar; Bioenergy management; Technology of biomass acquisition and its conversion to biofuels; Resources of renewable energy sources; Laboratory of biofuel assessment; Solid, liquid and gaseous biofuels; Bioenergy installations; Energy crops; Agricultural energy feedstock; Preparation of scientific projects and commercialisation of research results, and other.

Internships and study visits: Numerous scientific, training and study trips to many EU countries (e.g. Croatia, Sweden, Denmark, Great Britain, Austria, Germany, Lithuania, Czech Republic, Italy, Iceland) as well as the USA and Canada.

Awards: Team Award, Green Phoenix Statuette "for scientific and research achievements in the field of eco-energy", "Zielony Feniks" Foundation, 2009. Bronze Medal for Long Service, 2013. Bronze Cross of Merit, 2016. Distinction by the Green Phoenix Award Chapter "for scientific and research achievements in the field of eco-energy and its dissemination and popularization in practice", 2018. Award of the Scientific Council of the Regional Excellence Initiative project for outstanding research teams for scientific research and development work in 2020 and 2022, in the discipline of agriculture and horticulture. Award of the Rector of the UWM in Olsztyn for achievements in teaching, 2016; in the field of organization 2021, 2022. Awards of the Rector of the UWM in Olsztyn for achievements in science: 2004, 2011, 2012, 2014, 2017, 2018, 2019, 2020, 2021, 2022, 2023. 1st degree Individual Award of the Rector of the UWM for lifetime achievement (2023). Four times distinguished among the prestigious TOP 2% of the best scientists in the world in his discipline on lists taking into account citations for a given year and/or on lists summarizing overall scientific achievements, according to the Stanford University ranking (rankings published in 2021, 2022, 2023, 2024).

Other activities: Member of the Polish Biomass Society "POLBIOM" since 2000. Member of the Polish Agronomic Society since 2001. Member of the Program Committee of the Warmia-Masuria Energy Agency Sp. z o.o. with headquarters in Olsztyn, 2010. Member of the team for the development of renewable energy sources in rural areas at the Minister of Agriculture and Rural Development, 2011. Member of the team for the development of low-emission economy – section: development of low-emission economy in rural areas at the Minister of Economy, 2013. Member of the Association for the Advancement of Industrial Crops, since 2014. Member of the Olsztyn Science Forum Association, since 2024.

Prof. dr hab. Adam Okorski

Department of Diagnostics and Plant Pathophysiology
University of Warmia and Mazury in Olsztyn

Academic Career and Degrees

- Obtained his **PhD in 2006**.
- In the same year, he began working at the Department of Diagnostics and Plant Pathophysiology at UWM as a specialist, later promoted to **senior specialist in 2011**.
- On **December 1, 2014**, he was appointed **Assistant Professor**.
- In **2019**, he earned his **habilitation degree**, and in **2024** he was awarded the **title of Professor**.

Scientific Achievements

- **Author or co-author of 95 publications** listed by the Ministry of Education and Science (MNiSW), including:
  - 66 indexed in **Web of Science (WoS)**
  - 71 indexed in **SCOPUS**
  - **Total publication score**: 5357 points
  - **Total Impact Factor**: 156.098
  - **H-index**: 13
  - **WoS citation count**: 541
- **Patent activity**: 1 patent application
- **Reviewer** of:
  - 3 doctoral theses
  - 1 habilitation thesis
  - 138 scientific articles submitted to 25 international and 3 national journals

Research Internships

- National:
  - Institute of Biochemistry and Biophysics, Polish Academy of Sciences
  - Forest Research Institute
  - Department of Wood Sciences (ZWL), Białystok University of Technology in Hajnówka
- International:
  - Slovak University of Agriculture in Nitra

Research Projects

- Participated in **14 successfully completed scientific research projects** and **1 educational project**.
  - Roles included:
    - **Principal Investigator** in 1 project
    - **Researcher** in 13 projects
  - Funding institutions: MNiSW, NCN, NCBiR, MRiRW, Foundation for Polish Science (EU funds)

Organizational Activities

- Since **2019**: **Rector's Plenipotentiary for Student Research Circles** at UWM

- Served as **auxiliary supervisor** for the doctoral dissertation of M.Sc. Eng. Alina Chareńska:
  - *"Health status of grain in selected winter wheat cultivars grown in various regions of Poland using classical and molecular methods"*
- Currently supervising two PhD students at the UWM Doctoral School:
  1. **M.Sc. Eng. Karolina Stałanowska**
  - *"Silver nanoparticles in the protection of pea (Pisum sativum L.) seeds and seedlings against pathogenic fungi"*
  2. **M.Sc. Eng. Joanna Agnieszka Dąbrowska**
  - *"Use of plant extracts in the protection of garden pea against diseases"*

Research Areas

1. **Toxigenic fungi** found on plant raw materials as sources of food and feed contamination, with emphasis on their effect on breeding and health parameters of domestic pigs
2. **Modern plant protection methods** using **metal nanoparticles** and **plant extracts**
3. Application of **electronic nose technology** to detect toxigenic fungi in cereal grains and to identify **food adulteration**
4. **Mycobiome characterization** in cultivated plants, forest trees, and invasive plant species using **molecular methods** (qPCR, NGS) and classical techniques
5. Occurrence of diseases in various **orchid species** – collaboration with **Łańcut Castle Museum**

Prof. dr hab. Jadwiga Wyszkowska

Field: Agricultural Sciences
Discipline: Agriculture and Horticulture
Specialization: Microbiology

Selected Scientific Achievements

1. Ranked **among the world's TOP 2% scientists** in her discipline **four times** by **Stanford University**.
2. **Web of Science Core Collection**:
   - Publications: **174**
   - **H-index**: 31
   - Citations: **3,274** (as of 17 July 2025)
3. **Scopus database**:
   - Publications: **172**
   - **H-index**: 32
   - Citations: **3,643** (as of 17 July 2025)
4. **Supervision**:
   - **8 PhD dissertations** (7 with distinction)
   - **112 Master's theses**
   - **62 Engineering theses**
   - **1 Bachelor's thesis**
5. **Reviewer for**:
   - 7 applications for the title of professor
   - 14 habilitation procedures
   - 19 doctoral dissertations
   - 116 Master's theses
   - 157 Engineering theses
   - 4 Bachelor's theses
6. Member of **25 Scientific Committees of academic conferences**
7. **Main research directions**:

   1. Evaluation of the effectiveness of **growth stimulants** and **microbial consortia** in the **reclamation of soils degraded** by organic and mineral chemical compounds.
   2. Valorization of **microbiological and biochemical indicators of soil fertility** and their usefulness in defining **soil health** and **plant condition**.
   3. Selection of **plant species suitable for the remediation of soils contaminated** with **heavy metals** and **PAHs**, designated for **bioenergy purposes**.
   4. Diagnosis of the **activity and functionality** of **bacteria and fungi** under **environmental stress conditions**.
   5. Evaluation of **natural fertilizers** derived from animals treated with antibiotics, based on **microbiological**, **biochemical**, **chemical**, and **biometric parameters**.

Prof. dr hab. inż. Mirosław Wyszkowski

Department of Agricultural and Environmental Chemistry
Faculty of Agriculture and Forestry
University of Warmia and Mazury in Olsztyn
Scientific Discipline: Agriculture and Horticulture
ORCID: https://orcid.org/0000-0001-8194-6313
ResearchGate: https://www.researchgate.net/profile/Miroslaw_Wyszkowski

Academic Position

Prof. Mirosław Wyszkowski is employed as a **full professor** at the Faculty of Agriculture and Forestry, University of Warmia and Mazury in Olsztyn. He was awarded the title of **Professor of Agricultural Sciences** in **2007**.

From **2010 to 2020**, he served as the **Head of the Department of Environmental Chemistry**, which—after reorganization—became part of the newly formed **Department of Agricultural and Environmental Chemistry**.

His scientific research is conducted within the **discipline of Agriculture and Horticulture**, which he represents at **100% academic contribution**, focusing primarily on **agricultural chemistry and environmental protection**.

Scientific Output

- **380 scientific publications**, including:
  - **229 original research papers**
  - **97 indexed in Scopus**
  - **89 indexed in Web of Science (WoS)**
  - **251 indexed in Google Scholar**
- **H-index**:
  - 24 (Scopus)
  - 23 (Web of Science)
  - 30 (Google Scholar)
- **Citation counts**:
  - 1,551 (Scopus)
  - 1,382 (Web of Science)
  - 2,944 (Google Scholar)
- Presented research at **165 scientific conferences and symposia**, both domestic and international, including events in:
  - Italy, Germany, Greece, Czech Republic, Belarus, Ukraine, and Hungary

Supervision

- **Supervisor of 4 doctoral dissertations**
- **Supervisor of 47 master's theses**
- **Supervisor of 41 engineering theses**

Research Interests

- The influence of **fertilizer type and dosage** on yield and ion relationships in plants
- Interactions between **physicochemical and biological properties of soils** and the **growth, development, and quality of plants**

- Methods to **mitigate the negative impact of heavy metals and other contaminants** on soils and plants by using various sorbents
- **Neutralization of soil contamination** with petroleum-derived substances and pesticide residues

Dr. habil. eng. Radosław Cellmer, prof. UWM – Profile

Prof. Radosław Cellmer has been employed at the University of Warmia and Mazury in Olsztyn since January 1, 1995. He began his academic career as an assistant, later becoming an adjunct, and, after obtaining the degree of habilitated doctor of technical sciences, he assumed the position of university professor.

The scientific achievements of prof. Radosław Cellmer combine up-to-date knowledge of the real estate market – both in economic and spatial dimensions – with practical applications in real estate management. His research contributes to a better understanding of spatial phenomena occurring in the real estate market. His scientific output includes over 80 published original research papers, more than 30 presentations at national and international conferences, as well as authorship of academic textbooks. Prof. Radosław Cellmer has served as the principal investigator of two and a key researcher in four research projects funded through national competitions. He has also actively participated in preparing expert reports commissioned by the City Office of Olsztyn. In 2012, he was awarded the First Degree Team Award, and in 2015, he received the Individual Award of the Rector of the University of Warmia and Mazury in Olsztyn for achievements in the field of scientific research.

Since 1995, prof. Radosław Cellmer has continuously conducted teaching in various forms of education (full-time, part-time, and postgraduate studies). For his achievements in the field of teaching, he received the Team Award of the Rector of the University of Warmia and Mazury in Olsztyn in 2002 and 2006.

Prof. Radosław Cellmer is actively involved not only in teaching and research but also in the university's organizational activities. He has served as a member of the University Housing Committee, a member of the University Senate, a member of the Publishing Board of the UWM Press, and the secretary of the University Election Committee. He currently serves as Vice-Chairman of the Scientific Council of the discipline of socio-economic geography and spatial management, and as Deputy Director of the Institute of Spatial Management and Geography. In 2008, he was awarded the Rector's Team Award for his achievements in organizational work.

Prof. Radosław Cellmer's academic and organizational activities extend beyond his home university. His contributions include organizing scientific conferences and seminars, as well as active participation in academic associations such as the Polish Real Estate Scientific Society, the Society for Rural Development, and the Polish Geographical Society. For over 15 years, he served as editor-in-chief of the highly regarded quarterly *Valuation, Value, Turnover, and Real Estate Management*, well-known among property valuation professionals. He was also a member of the State Qualification Commission for Real Estate Brokerage and a member of the Jerzy Kląskała Chapter, which awards outstanding theses in the field of real estate.

In 2005, prof. Radosław Cellmer was awarded the Bronze Cross of Merit, and in 2015, the Silver Medal for Long Service. These honors recognize his active engagement in scientific and organizational work. Notably, his contributions have had a significant impact on society and the economy, including enhancing the reputation of the discipline of socio-economic geography and spatial management at the University of Warmia and Mazury in Olsztyn. In recognition of his accomplishments, he received the Individual Award of the Rector of the University of Warmia and Mazury in 2022 for his achievements in organizational work.

Curriculum Vitae

Assoc. Prof Agnieszka Dawidowicz

Affiliation: University of Warmia and Mazury in Olsztyn, Faculty of Geoengineering, Institute of Spatial Management and Geography
Position: Head of the Department of Land Management
E-mail: agnieszka.dawidowicz@uwm.edu.pl
ORCID: 0000-0002-8445-3095



1. Scientific Achievements (Selected publications)

Author of over 70 original scientific publications:

- Senetra, A., Czaplicka, M., Dudzińska, M., & Dawidowicz, A. (2024). Functional and Aesthetic Factors for Well-Being in Age-Friendly Residential Areas (AFRA) in Poland: An International Comparative Perspective. *Sustainability (2071-1050)*, (19).
- Dawidowicz, A., Zysk, E., Figurska, M., Źróbek, S., & Kotnarowska, M. (2020). The methodology of identifying active aging places in the city-Practical application. *Cities*, *98*, 102575.
- Dawidowicz, A., & Źróbek, R. (2018). A methodological evaluation of the Polish cadastral system based on the global cadastral model. *Land use policy*, *73*, 59-72.
- Dawidowicz, A., & Źróbek, R. (2017). Land administration system for sustainable development–case study of Poland. *Real Estate Management and Valuation*, *25*(1), 112-122.

Recenzent ponad 200 artykułów naukowych, 30 wniosków aplikacyjnych o grant naukowy, 50 prac dyplomowych.

2. Scientific Projects

Projects funded from external sources:

- Project title: “Social and Spatial Consequences: A Case Study of Central and Eastern Europe” – 27.03.2024 - 02.07.2024. Research and service project manager (OPUS 2021/03/Y/HS4/00217)
- Project title: “Geomatic Methodological Release for Diagnosing Awareness in Primary Schools.” Project number: 2021/41/B/HS4/00400. NCN Grant – OPUS 21. Project manager: Prof. UWM Agnieszka Dawidowicz. Duration: 15.12.2021 - 15.12.2024. Funding body: National Science Center

- Project title: “Algorithm for Monitoring Communication Parameters in Functional Functions Regarding Innovations and Threats.” Project number: 2020/39/B/HS4/01521. NCN Grant – OPUS 20. Project manager: Prof. UWM Agnieszka Dawidowicz. Duration: 01.07.2021 - 30.06.2024. Funding body: National Science Center
- Project title: “Concept of Identifying Age-Friendly Housing in Terms of Infrastructure and Landscape Conditions.” Project number: 2019/35/B/HS4/01380. NCN Grant – OPUS 18. Project manager: Prof. UWM Agnieszka Dawidowicz. Duration: 03.08.2020 - 30.07.2023. Funding body: National Science Center
- Project title: DETERMINATION OF MEASURES OF THE FLEXIBILITY OF CADASTRAL SYSTEMS. Project number: 0311-0883 Research grant for scientific research or development work and related tasks aimed at supporting young researchers and doctoral students. Project application: Dr. Eng. Agnieszka Dawidowicz. Duration: 01.06.2014 – 31.12.2014. Funding body: Ministry of Science and Higher Education (MNiSW).
- Project title: Development of the Structure of Decision Subsystems in the Real Estate Market. Project number: 528-03-03-0881 Research grant for scientific research or development work and related tasks aimed at supporting young researchers and doctoral students. Project application: Dr. Eng. Agnieszka Dawidowicz. Duration: 01.06.2012 – 31.12.2012. Funding body: Ministry of Science and Higher Education (MNiSW).

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3. Expert Functions

- Expert evaluating applications at the National Science Center (since 2024)
- Member of the Urban Planning and Architectural Commission in Olsztyn (since 2024)
- Member of the City Revitalization Committee in Olsztyn (since 2025)
- Expert in the Ministry of Infrastructure and Construction on systemic solutions in geodesy and cartography. Subgroup No. 2 "Geodesy and Geoinformation – New Challenges; Establishing Standards, Redefining State Information Systems (ZSiN, PZGiK, K-GESUT, ...)" (2017-2020)
- Ministerial expert for Investment and Development on evaluating diploma theses (from 2019 to 2021)
- Expert in the World Bank Group (2016) – Enabling Business of Agriculture 2016

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4. Courses and Trainings

- PRINCE2 Foundation (2013)
- Intermediate Ms Excel (2022, 45h)
- Voice Emission and Hygiene (2021, 20h)
- Public Speaking and Multimedia Presentations (UWM, 2017)
- Pedagogical Course (UWM, 2012)

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5. Membership in Organizations and Associations

- Society for the Development of Rural Areas (since 2009)
- Association of Real Estate Agents and Advisors (since 2011)
- GIS Forum Croatia (2015–2020)
- Croatian-Polish Scientific Network (since 2021)
- Member of the European Association of Geographers: EUROGEO (since 2021)
- Polish Geographical Society (since 2023)

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6. Editorial Activity

- Editorial Secretary of Acta Scientiarum Polonorum Administratio Locorum (2013–2017)
- Editor-in-Chief of Acta Scientiarum Polonorum Administratio Locorum (since 2018)
- 2020-11-25 - 2022-09-30 Editor at JCR - Sustainability (IF 3.889, Scopus 5.0) - Special Issue "Smart GIS and Geo-Technology in Sustainable and Crisis Land and Urban Management"
  https://www.mdpi.com/journal/sustainability/special_issues/Smart_GIS
- Since 2021-01-01, Scientific Council, Managing Editor at GIS Odyssey Journal.
- 2022-06-01 – 31.05.2023 - Editor of Special Issue at JCR - International Journal of Environmental Research and Public Health (IF 4.614) - "Human in a Safe and Healthy Urban Environment"
  https://www.mdpi.com/journal/ijerph/special_issues/human_SHUE
- 2022-09-01 – 15.06.2023 - Editor of Special Issue at JCR – Remote Sensing (IF 5.349; Scopus 7.4) - "Geo-Information and Integration for Smart and Friendly Cities"
  https://www.mdpi.com/journal/remotesensing/special_issues/Geoinfomartion_smart_city

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7. Teaching Activity

- Sources of Information on Real Estate
- Geographic Information Systems
- Designing Land Structures
- Cadastre / Land and Building Records
- Intermediary in Real Estate Transactions
- Methods of Geo-Information Analysis in Real Estate Resource Management
- Integrated Real Estate Information System
- Environmental Protection
- Real Estate Management

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8. Organization of Scientific Conferences and Participation in Scientific Committees (Selected conferences)

Organization of over 20 scientific conferences at national and international levels:

- 4th International Conference on Water Management and its Surroundings – Modern Trends in Blue and Green Infrastructure Management. June 16-17, 2025 in Bydgoszcz, POLAND. https://www.uwm.edu.pl/wmsconference/
- 21st International Scientific-Methodical Conference BALTIC SURVEYING'25 7th -9th of May, 2025, Olsztyn, Poland. https://uwm.edu.pl/igpig/sites/default/files/u298/baltic_surveying_25_conference_program_0.pdf
- 20th International Scientific-Methodical Conference BALTIC SURVEYING'23 10th -12th of May, 2023, Kaunas, Lithuania. https://zua.vdu.lt/wp-content/uploads/2022/12/International-committee-BS-23-conference.pdf

Curriculum vitae

Title	Dr hab. inż./ Assoc. Prof.		**First name**	Krystyna	
Surname	Kurowska		*Mandatory*	☐ Male X Female	
University	University of Warmia and Mazury in Olsztyn				
Faculty	Faculty of Geoengineering				
Department	Department of Land Management				
Position/Grade/Category	Assoc. Professor				
Address	Prawocheńskiego 15				
Postcode	10-720	**City**	Olsztyn		
Country	Poland				
Telephone 1	+48/ 602 321 863		**Telephone 2**	+48 /89 523 42 81	
Fax			**Website**	http://wgipb.uwm.edu.pl	
Email	krystyna.kurowska@uwm.edu.pl				

EDUCATIONAL BACKGROUND:

Detail all relevant studies:

1997, Bachelor of Engineering, University of Agriculture and Technology in Olsztyn, Faculty of Geodesy and Land Management, Field of study: Geodesy and cartography, Specialization: Land management and real estate appraisal, Title of Bachelor's degree thesis: "The influence of environmental features on real estate value";
1998, Master of Engineering, University of Agriculture and Technology in Olsztyn, Faculty of Geodesy and Land Management, Field of study: Geodesy and cartography, Specialization: Land management and real estate appraisal, Title of Master's degree thesis: "Appraisal of an organic farm to estimate damages due in virtue the construction of a gas pipeline (on the example of an organic farm in the village of Turzno, municipality of Łysomice)";
2000, Post-graduate course entitled "Cost estimation methods in a market economy", University of Warmia and Mazury in Olsztyn, Faculty of Technical Sciences;
2002, Ph.D., University of Warmia and Mazury in Olsztyn, Faculty of Geodesy and Land Management, title of doctoral dissertation: "The significance of environmental protection in the planning process";
2008, Innovation Broker training, University of Warmia and Mazury in Olsztyn, Business Club of the Region of Warmia and Mazury;
2008, Training course for academic teachers, University of Warmia and Mazury in Olsztyn, Faculty of Social Sciences and Art;
2013 -2014, Internship in the company Agroplus Sp. z o. o., Olsztyn, "SiS WiM - Internships and practical trainings for the development of innovative enterprises of Warmia and Mazury" implemented under sub-measure 8.2.1 Support for cooperation between science and enterprises, activities 8.2 Knowledge transfer, priority VIII "Regional human resources of the Economy" of the Operational Program Human Capital, co-financed by the European Union under the European Social Fund, Center for Innovation and Technology Transfer, UWM Olsztyn.
2014 - 2015, Internship in the company APEH LIMITED LIABILITY COMPANY OLSZTYN BRANCH, Project no. POKL.08.02.01-28-057 / 13 pt. "FROM IDEA TO INNOVATION with the support of the OLSZTYN SCIENTIFIC AND TECHNOLOGY PARK - internships of scientists in Warmia and Mazury enterprises" implemented under Priority VIII Regional economic staff, Actions 8.2 Knowledge transfer, Sub-measure 8.2.1 Support for cooperation between science and enterprises of the Human Capital Operational Program 2007-2013.
2015, Training course entitled "The use of the Geographic Information System for managing environmental resources", co-financed by the European Social Fund under the Human Capital Operational Program 2007-2013, Priority IV, Measure 4.1 – Strengthening and development of the didactic potential of universities and increasing the number of graduates from faculties of key importance for a knowledge-based economy.
2017 – doctor hab. - University of Warmia and Mazury in Olsztyn, Faculty of Geodesy, Geospatial and Civil Engineering, title of scientific achievement: "The applicability of geographic information systems for promoting sustainable development of rural areas";

2021 - Internship in the company Horizons Sp. z o. o., under project No. POWR.03.05.00-00-Z310/17 entitled: "Development Program of the University of Warmia and Mazury in Olsztyn" (Task 16);
2022 - Research and teaching internship under project No. POWR.03.05.00-00-Z310/17 entitled: "Development Program of the University of Warmia and Mazury in Olsztyn" (Task 16) - Latvia University of Life Sciences and Technologies, Latvia;

WORK EXPERIENCE:

All recent positions which have a direct bearing on European Union studies:

1998 - 2002 - Doctoral student, Institute of Land Management (as of 1 October 2000, Department of Planning and Land Management), Faculty of Geodesy and Land Management, University of Agriculture and Technology in Olsztyn (as of 1 September 1999 University of Warmia and Mazury in Olsztyn);
2002 - 2017 - Associate Professor, Department of Planning and Spatial Engineering (Department of Planning and Land Management until 15 May 2008), Faculty of Geodesy, Geospatial and Civil Engineering (Faculty of Geodesy and Land Management until 31 December 2014), University of Warmia and Mazury in Olsztyn;
2005 - 2017 - Assistant Professor, Faculty of Land Management and Infrastructure, University of Infrastructure and Management in Warsaw (as of 1 October 2016, University of Engineering and Health in Warsaw);
2006-2008 - project manager, Project No. SPORZL / 2.3a / 3/28/0005 "Postgraduate studies - Spatial and environmental management", co-financed under the Sectoral Operational Program, Human Resources Development, 2006-2008, Polish Agency for Enterprise Development (PARP);
2012 – 2015 - project contractor, Intercollegiate research project on Transformation of the spatial structure of Polish agriculture in the conditions of impact of the instruments of the Common Agricultural Policy, No. NCN 2011/03 / B / HS4 / 04952;
2012 – 2013 - project contractor, Inter-faculty research project on Strategic Program - Advanced Energy Technologies. Task No. 4 - "Development of integrated technologies for the production of fuels and energy from biomass, agricultural and other waste". NCBiR;
2016 - Staff Mobility for Teaching, Universidad de Leon, Ponferrada (Spain), Faculty of Agricultural Engineering;
2017 - project contractor, Prospects for the development of green jobs in the Warmian-Masurian Voivodeship. National Rural Network 2014-2020, Operational Plan for 2016-2017, Rural Development Program for 2014-2020,
2017 - 2019 - Associate Professor, Department of Real Estate Management and Regional Development (as of 1 October 2018 Institute of Geospatial Engineering and Real Estate), Faculty of Geodesy, Geospatial and Civil Engineering, University of Warmia and Mazury in Olsztyn;
1 January 2020 – 30 September 2022 - Associate Professor, Department of Spatial Analysis and Real Estate Market, Faculty of Geoengineering, University of Warmia and Mazury in Olsztyn;
1 October 2022 – Associate Professor, Department of Land Management and Geographic Information Systems, Faculty of Geoengineering, University of Warmia and Mazury in Olsztyn;
1 February – 31 August 2024 – visiting professor's, Latvia University of Life Sciences and Trechnology, Jelgava, Latvia;
1 April 2024 – Associate Professor, Department of Land Management, Faculty of Geoengineering, University of Warmia and Mazury in Olsztyn;
2024-2026 – project contractor: European Project entitled: „Enhancing climate change resilience through transformative adaptation and capacity building in Warmia and Mazury region, Poland") – akronim WaMa (Grant Agreement 101093942 signed on 07.08.2024 r.), co-financed by the European Union under HORIZON-EUROPE, KIC - Climate from the P2R Pathways2Resilience Call 1 – in progress (implementation period: September 1, 2024 - February 28, 2026)

PUBLICATIONS (last years):

Detail all relevant publications

- Mazur, A., Kurowska, K. 2025. The Impact of Natural and Cultural Resources on the Development of Rural Tourism: A Case Study of Dobre Miasto Municipality in Poland. *Sustainability*, 17(13), 5847. https://doi.org/10.3390/su17135847
- Cymerman R., Kowalczyk C., Kurowska K., Podciborski T., Zygmunt R. 2024. Podstawy gospodarki i wycena nieruchomości niezurbanizowanych rolnych, leśnych i wodnych. Wydawnictwo Naukowe Tygiel, Lublin.
- Kryszk H., Kurowska K., Marks-Bielska R. 2024. The Importance of Measures Undertaken to Improve the Quality of Life in the Problem Areas: A Case Study in Warmia and Mazury Region in Poland. *Sustainability*, 16(16), 6786. https://doi.org/10.3390/su16166786
- Kryszk H., Valčiukienė J., Juknelienė D., Mazur A., Kurowska K. 2024. Declining interest in afforestation under the common agricultural policy. Evidence from Poland and Lithuania. *Frontiers in Environmental Science*, 12, 1450374. https://doi.org/10.3389/fenvs.2024.1450374
- Mazur, A., Kurowska, K., Antolak, M., Podciborski, T. 2024. Transformation of the Cultural Landscape in the Central Part of the Historical Region of Warmia in Poland. *Sustainability*, 16(14), 6201. https://doi.org/10.3390/su16146201
- Mazur, A., Kurowska, K. 2024. A Method for the Appraisal of Natural Values Serving the Preparation of a Landscape Audit: A Case Study from Poland. *Resources*, 13(12), 173. https://doi.org/10.3390/resources13120173
- Kurowska K., Pdciborski T., Kryszk H., Konieczny D., Kowalczyk C., Kaźmierczak R., Kil J. 2023. Znaczenie bezzwrotnej pomocy finansowej realizowanej przez Krajowy Ośrodek Wsparcia Rolnictwa na obszarach wiejskich województwa warmińsko-mazurskiego. Wydawnictwo Naukowe Tygiel. Lublin.
- Kryszk, H., Kurowska, K., Marks-Bielska, R., Bielski, S., & Eźlakowski, B. 2023. Barriers and Prospects for the Development of Renewable Energy Sources in Poland during the Energy Crisis. *Energies*, 16(4), 1724. https://doi.org/10.3390/en16041724
- Kryszk, H., Kurowska, K., Marks-Bielska, R. 2022. Legal and Socio-Economic Conditions Underlying the Shaping of the Agricultural System in Poland. *Sustainability*, 14(20), 13174. https://doi.org/10.3390/su142013174
- Kurowska, K., Kowalczyk, C. 2022. Rural Space Modeling—Contemporary Challenges. *Land*, 11(2), 173. https://doi.org/10.3390/land11020173
- Kurowska, K., Kryszk, H., Bielski, S. 2022. Location and Technical Requirements for Photovoltaic Power Stations in Poland. *Energies*, 15(7), 2701. https://doi.org/10.3390/en15072701
- Korolov, V., Kurowska, K., Korolova, O., Zaiets, Y., Milkovich, I., Kryszk, H. 2021. Methodology for Determining the Nearest Destinations for the Evacuation of People and Equipment from a Disaster Area to a Safe Area. *Remote Sensing*, 13(11), 2170. https://doi.org/10.3390/rs13112170
- Brodziński, Z., Kurowska, K. 2021. Cittaslow idea as a new proposition to stimulate sustainable local development. *Sustainability*, 13(9), 5039. https://doi.org/10.3390/su13095039
- Kurowska, K., Adamska-Kmieć, D., Kowalczyk, C., Leń, P. 2021. Communication value of urban space in the urban planning process on the example of a Polish city. *Cities*, 116, 103282. https://doi.org/10.1016/j.cities.2021.103282
- Marks-Bielska, R., Bielski, S., Pik, K., Kurowska, K. 2020. The importance of renewable energy sources in Poland's energy mix. *Energies*, 13(18), 4624. https://doi.org/10.3390/en13184624
- Kurowska, K., Kryszk, H., Marks-Bielska, R., Mika, M., Leń, P. 2020. Conversion of agricultural and forest land to other purposes in the context of land protection: Evidence from Polish experience. *Land Use Policy*, *95*, 104614. https://doi.org/10.1016/j.landusepol.2020.104614
- Kurowska, K., Marks-Bielska, R., Bielski, S., Aleknavičius, A., Kowalczyk, C. 2020. Geographic information systems and the sustainable development of rural areas. *Land*, 10(1), 6. https://doi.org/10.3390/land10010006
- Kurowska, K., Marks-Bielska, R., Bielski, S., Kryszk, H., Jasinskas, A. 2020. Food security in the context of liquid biofuels production. *Energies*, 13(23), 6247. https://doi.org/10.3390/en13236247
- Kowalczyk, C., Kil, J., Kurowska, K. 2019. Dynamics of development of the largest cities-Evidence from Poland. *Cities*, 89, 26-34. https://doi.org/10.1016/j.cities.2019.01.018

- Kowalczyk, C., Kil, J., Kurowska, K. 2019. Changes in Land Plot Morphology Resulting from the Construction of a Bypass: The Example of a Polish City. *Sustainability*, 11(10), 2987. https://doi.org/10.3390/su11102987
- Mika, M., Leń, P., Oleniacz, G., Kurowska, K. 2019. Study of the effects of applying a new algorithm for the comprehensive programming of the hierarchization of land consolidation and exchange works in Poland. *Land Use Policy*, 88, 104182. https://doi.org/10.1016/j.landusepol.2019.104182
- Kurowska K., Kietlińska E., Kryszk H. 2018. Possibilities use to selected methods of spatial data mining in demographic data analytics. *Baltic Surveying International Scientific Journal*, 9 (2), p. 45-55.
- Kurowska, K., Kryszk, H. 2017. Profitability of the farmland afforestation within the Rural Development Programme. *SYLWAN*, 161(12), p. 1035-1045.
- Kurowska K., Kietlińska E. 2017. The applicability of accessibility analyses in spatial planning. *Baltic Surveying International Scientific Journal*, vol. 7, p. 49-56.
- Kurowska K., Kietlińska E. 2017. Spatial planning as a tool for rural area management. Geographic Information Systems Conference and Exhibition "GIS ODYSSEY 2017", 4th to 8th of September 2017, Trento – Vattaro, Italy, Conference proceedings, p. 221-227.
- Kurowska K., Kryszk H. 2017. Non-agricultural real estate in the resources of the Olsztyn Branch of the Agricultural Property Agency. Geographic Information Systems Conference and Exhibition "GIS ODYSSEY 2017", 4th to 8th of September 2017, Trento – Vattaro, Italy, Conference proceedings, p. 213-220.
- Kryszk H., Kurowska K. 2017. Legal and market-related conditions underlying management of State Treasury agricultural real estate in Poland. 16th International Scientific Conference on Engineering for Rural Development, Jelgava: Latvia University of Agriculture, 2017, p. 1093-1099.
- Marks-Bielska R., Kurowska K. 2017. Institutional efficiency of communes in Poland respect of space management. Conference Proceedings of 17th International Multidisciplinary Scientific Geoconference SGEM 2017. Ecology, Economics, Education and Legislation, Vol. 17, Issue 53, 521-528.
- Kurowska K., Kryszk H., Cymerman R., Ogryzek M., Sobolewska-Mikulska K., Stańczuk-Gałwiaczek M., Marks-Bielska R. 2015. Rural Aeras Management, Scientific Editors K. Kurowska, Nacionalnaja Kniznica, Zagreb, Croatia.
- Kurowska K., Kryszk H., Kietlińska E. 2015. Photovoltaics as an Element of Intelligent Transport System Development. In Geoinformatics for Intelligent Transportation, Springer, Cham, p. 187-199.

ADDITIONAL INFORMATION:

50 presentations delivered at international conferences (Latvia, Lithuania, Croatia, Bulgaria, Italy, Czech Republic, Moldova, Georgia, Bosnia and Herzegovina, Albania, Russia, Ukraine, United Kingdom, Spain, Norway)

Lectures at foreign universities:

- Aleksandras Stulginskis University (Kaunas, Lithuania): 2014, 2015 and 2016;
- Universidad de Leon (Campus de Ponferrada, Spain) 2016; (Erasmus+);
- Latvia University of Life Sciences and Technologies (Jelgava, Latvia) 2021, 2022;
- Vytautas Magnus University Agriculture Academy (Kaunas, Lithuania) 2021 (Erasmus+); 2023 (Erasmus+ BIP);
- Budapest University of Technology and Economics (Budapest, Hungary) 2022 (Erasmus+);
- Estonian University of Life Sciences (Tartu, Estonia) 2023;
- Lancaran State University (Lankaran, Azerbejdżan), 2023 (Erasmus+ KA107);
- Nigde Omer Halisdemir University (Nigde, Turcja) 2023 (Erasmus+);
- Gümüşhane University, (Gümüşhane, Turcja) 2024 (Erasmmus+);
- Georgian Technical University (GTU) (Tbilisi, Georgia) 2025, (Erasmus+ KA107)

Doctoral thesis promoter:

- 2024 – promoter of doctoral thesis (doctoral school 2024-2027, topic: Exclusion of agricultural and forest land from production for other purposes), Agnieszka Czajka, Koszalin University of Technology, Poland
- 2019 – Daria Adamska-Kmieć, The use of geoinformation for developing the method of investigating the communication value of public transport, Institute of Geospatial Engineering and Real Estate, University of Warmia and Mazury in Olsztyn, Poland

Reviewer of doctoral theses:

- 2024 – "Geodetic and legal aspects of decision analysis in real estate management", Faculty of Environmental Engineering and Land Surveying, University of Agriculture in Krakow, Poland
- 2023 - "Changes in agricultural land use in Estonia: opportunities for stable land use", Estonian University of Life Sciences, Tartu, Estonia.
- 2020 - "Impact of implementation of linear investments by the method of guided drilling and open excavation on the environment" Institute of Spatial Economy, Wroclaw University of Environmental and Life Sciences, Wrocław, Poland
- 2020 - "Rural revitalization" programs in the socio-economic transformation of rural areas", Department of Social and Regional Geography, Faculty of Geographical Sciences, University of Lodz, Poland
- 2020 – "Land use development in Lithuania: retrospectation and perspective", Department of Land Use Planning and Geomatics, Faculty of Engineering, Vytautas Magnus University Agriculture Academy, Lithuania
- 2020 – "Shaping of agricultural production space in the aspect of road network development" Department of Environmental Engineering and Geodesy, University of Life Sciences in Lublin, Poland
- 2019 – " The methodology for identifying homogeneous, and spatial zones in the city using GIS and numerical taxonomy", Department of Spatial Management and Landscape Architecture, Faculty of Environmental Engineering and Land Surveying, University of Agriculture in Krakow, Poland
- 2019 - "Impact of functional and structural changes of rural areas on the natural environment". Institute of Spatial Economy, Wroclaw University of Environmental and Life Sciences, Wrocław, Poland



Short Biographical Note – BIO



MAŁGORZATA RENIGIER-BIŁOZOR

Prof. Małgorzata Renigier-Biłozor, PhD, DSc, Eng., is an expert in real estate management, affiliated with the Institute of Spatial Management and Geography, Faculty of Geoengineering at the University of Warmia and Mazury in Olsztyn, Department of Real Estate and Urban Studies.

Her scientific specialization includes:

- Advanced data mining
- Data engineering
- Modern technologies in real estate valuation modeling
- Impact of property attributes on value and their perception
- Behavioral economics in survey research analysis
- Application of emotion recognition technologies and semantic context analysis
- Artificial intelligence methods
- Automated Valuation Models (AVMs, CAMA)
- Real estate market geoanalytics
- Decision support architecture in property management

Her interdisciplinary research focuses on the methodology for developing intelligent, automated decision-support systems for real estate markets. She pays particular attention to integrating behavioral and cognitive aspects with valuation algorithms, especially under changing market and social conditions. Her work also addresses developmental threats and the transformation of urban spaces.

She has been with the University of Warmia and Mazury since 2005. Her academic career includes several key managerial and organizational roles:

- Director of the Institute of Spatial Economy and Geography (2020–2022)
- Deputy Director of the Institute (2018–2020)
- Chair of the Scientific Council for Socio-Economic Geography and Spatial Economy (2020–2022)
- Head of Statutory Research at the Department of Spatial Analysis and Real Estate Market (since 2023)
- Leader of national and international research projects
- Chair Elect of FIG Commission 9 – Valuation and Management of Real Estate (2027–2030 term)

Additional roles:

- Chair of the Discipline Committee for Socio-Economic Geography and Spatial Economy (2019–2020)
- Member of the University Council for Scientific Excellence (2020–2022)

- Chair of the Promotion Team for Spatial Economy (2020–2022)
- Member of the Faculty Development Strategy Team (2021–2030)
- Member of the Faculty Quality Bonus Committee (2021–2022)
- Member of UWM's Doctoral School Admissions Team (since 2023)
- Expert on the Olsztyn Functional Urban Area Strategy 2030 (since 2021)
- Expert of the Science Evaluation Committee, appointed by the Ministry of Education and Science (since 2022)
- Member of the Rector's Research Grant Review Committee (since 2022)
- Chair of the Doctoral School Qualification Committee (2023–2024)
- NCN Project Expert (from 2024)

Between 2004 and 2025, she participated in at least nine major research projects, primarily as Principal Investigator, funded by the National Science Centre (NCN), European Space Agency (ESA), International Association of Assessing Officers (IAAO), and several university projects. These projects:

- Developed decision support systems for property management
- Created valuation algorithms for data-scarce markets
- Designed rating and classification methods for urban investment potential
- Researched real estate tax reform systems
- Built mobile applications for risk analysis and investment support
- Implemented sensor-based systems for elderly care under ESA programs

Outcomes included both numerous publications and technologies deployed in practice, such as:

- Analytical systems for local governments
- Tools for developers and appraisers
- Methodologies enhancing market transparency
- Applications for social inclusion

She currently leads a NCN-funded project (2024–2027) aimed at designing socially acceptable automated procedures for transforming the property taxation system.
Prof. Renigier-Biłozor is regularly invited to deliver keynotes and lectures at major academic events across the UK, Ireland, Germany, the Netherlands, USA, Italy, Spain, Turkey, Cyprus, and Lithuania. She also acts as a media expert, commenting on real estate, taxation, and AI-related spatial governance in TV and online media.
She collaborates with both public and private sectors, implementing advanced decision-making solutions in valuation, real estate management, and spatial planning. Currently, she develops intelligent systems that integrate cognitive and semantic user responses to support decision-making in public sector systems—tailored to individual perception patterns, preferences, and social acceptability in redistributing public benefits and burdens.

Her organizational activities include:

- Co-designing study programs and postgraduate courses
- Teaching over 25 subjects in valuation, market analysis, resource economics, AVMs, property management, territorial marketing, and decision psychology, both in Polish and English

- Organizing 30+ national and international conferences and expert seminars with organizations like FIG, IAAO, ESA, and IVSC
- Membership in numerous scientific committees and editorial boards of international journals

She is the author of over 100 scientific publications in recognized international journals (including *Information Sciences*, *Measurement*, *Land Use Policy*, *Sustainability*). Her work has been awarded numerous times for scientific excellence, mentorship, and organizational contributions.

Awards include:

- UWM Rector's Award (2004) for her PhD
- Minister of Transport and Construction Award (2006)
- Multiple 1st and 2nd degree Rector's Awards (2012–2025)
- Multiple Dean's quality bonuses (2014–2025)
- Bronze Medal for Long-Term Service (2019)

Bibliometric Indices (as of March 13, 2025):

- Google Scholar: h-index = 20; Citations = 1159
- Scopus: h-index = 16; Citations = 634
- Web of Science: h-index = 14; Citations = 510



ADAM SENETRA

Dr. hab. Adam Senetra, professor at the University of Warmia and Mazury in Olsztyn, is an expert in socio-economic geography and spatial management. His primary research interests are landscape studies. He is currently employed at the Faculty of Geoengineering, Institute of Spatial Management and Geography, Department of Socio-Economic Geography.

Academic degrees:

- Habilitation (Earth Sciences, Geography, Spatial Management, Landscape Studies) – Nicolaus Copernicus University in Toruń, 2015 (Spatial evaluation and modeling in the process of developing landscape value maps of rural areas in lake districts).
- PhD (Geodesy and Cartography) – University of Warmia and Mazury in Olsztyn – 2001 (Recreational development as an element of rural space development on the example of the Warmia and Mazury region).

Master of Science in Engineering (Economic Geodesy) – University of Agriculture and Technology in Olsztyn – 1994 (Valuation of an individual farm for the purpose of obtaining a mortgage loan).

Scientific specialization includes, among others, the following issues:

- the aesthetic and scenic values of landscapes,
- the aesthetic and scenic values of the underwater lake landscapes,
- spatial analyses related to the structure of land use and development,
- the impact of noise (soundscape) on the value and prices of real estate and space development,
- tourism and recreation,
- space modeling,
- development of urban areas with particular emphasis on small towns.

Grants

Professional career:

He began working at the University of Warmia and Mazury in Olsztyn (formerly the University of Agriculture and Technology in Olsztyn) on September 1, 1995. Throughout his career, he has held numerous important positions within the university and at national and international levels. Major positions at the University of Warmia and Mazury in Olsztyn include:

- Director of the Institute of Spatial Management and Geography – 2023-2026,
- Chairman of the Scientific Council of the Discipline of Socio-Economic Geography and Spatial Management (2023-2026),
- Deputy Chairman of the Scientific Council of the Discipline of Socio-Economic Geography and Spatial Management (2020-2022),
- Member of the University Council for Scientific Excellence (2023-2026),

- Head of the Department of Socio-Economic Geography (2020-2022),
- Deputy Director of the Institute of Geography and Real Estate Management (2018-2019),
- Rector's Representative in the Union of Universities for the Development of Fields of Study in the Field of Spatial Management (2018-2028),
- Coordinator of the cooperation agreement with Vilnius University (2015-2025),
- Member of the Dean's Council of the Faculty of Geoengineering since 2020.

Major functions at national and international levels.

- Member of the Main Council of the Polish Geographical Society.
- Chairman of the Olsztyn Branch of the Polish Geographical Society (2024-2027).
- Member of the Board of the Cultural Landscape Commission of the Polish Geographical Society (2024-2027),
- Member of the Task Force for Training Personnel in the Field of Spatial Management of the Committee for Spatial Development of the Polish Academy of Sciences. Work on the Draft National Strategy for Regional Development 2030 (KSRR),
- Member of the Landscape Changes Team of the Committee on Geological Sciences of the Polish Academy of Sciences,
- Thematic editor for Geography at Acta Scientiarum Polonorum Administration Locorum since 2017
- Chairman and member of the Scientific Committees of numerous international and national scientific conferences.

Dr. hab. Adam Senetra, professor at the University of Warmia and Mazury, is the director and executor of research projects financed from external and university sources. Major projects include:

1. Project of the National Science Centre (OPUS 19) – The concept of evaluating the sight-aesthetic attractiveness of underwater landscapes of lakes in the context of tourist exploration - head.
2. Project of the National Science Centre (OPUS 18) – The concept of identifying age-friendly housing estates in the aspect of infrastructural and landscape determinants – contractor.
3. Project of the National Science Centre – Analysis and modelling of spatial factors shaping the real estate market using GIS tools – contractor.
4. Project of the Scientific Research Committee – Recreational development as an element of rural space development on the example of the Warmia-Masuria region – head.
5. Research project of the Committee for Scientific Research – Recreational development of space as a form of activation of rural areas of north-eastern Poland – contractor.
6. PHARE Project – Eco-development in touristically attractive areas Ełk – Niemenczyn – contractor.
7. PAOW project – Local development planning in the Giżycko district – contractor.
8. Multi-criteria modeling of socio-economic and environmental processes – head of the research team at the University of Warmia and Mazury in Olsztyn.

Dr. hab. Adam Senetra, a professor at the University of Warmia and Mazury, is the author of approximately 100 publications in renowned international and national journals. He has supervised one doctoral thesis in the field of socio-economic geography

and spatial management (Patrycja Szarek-Iwaniuk – Social participation and Public Participation Geographic Information Systems in spatial development). He has supervised over one hundred master's, engineering, and bachelor's theses.

Dr. hab. Adam Senetra, professor at the University of Warmia and Mazury, has received numerous awards and distinctions for his scientific, organizational, and teaching activities. The most notable include:

1. Distinction from the Minister of Infrastructure in the competition for diploma, doctoral, habilitation theses and publications in 2002.
2. Bronze Cross of Merit – 2002
3. Award of the Second Rector of the University of Warmia and Mazury for scientific activity in 2008
4. First Degree Award of the Rector of the University of Warmia and Mazury for scientific achievements – 2016
5. Silver Laurel of the University of Warmia and Mazury – 2017
6. Medal of the National Education Commission – 2018
7. First Degree Award of the Rector of the University of Warmia and Mazury in Olsztyn for achievements in the scientific field – 2019
8. Second-degree individual award of the Rector of the University of Warmia and Mazury in Olsztyn for organizational achievements - 2023
9. First Degree Award of the Rector of the University of Warmia and Mazury for scientific achievements – 2023

Bibliometric indexes :
- Google Scholar: h = 17, citations = 963
- Scopus: h =12, citations =406
- Web of Science: h =12, citations = 355

Curriculum Vitae

Dr hab. Teresa Ewa Astramowicz-Leyk, prof. UWM

Institute of Political Science UWM in Olsztyn

1. Research areas before and after obtaining a postdoctoral degree

Research focused, among others, on three main research areas: the process of formation of political elites in changing political systems; Polish political thought of the 19th and 20th centuries; the activities of the most important social and political movement of Poland in the 20th century. - NSZZ "Solidarity", including the period of its underground activity. He considers his scientific achievements, presented in detail in 3 monographs and 16 scientific articles, to be outstanding, as they contributed to establishing new, hitherto unknown historical facts related to the political biographies of Wiktor Kulerski (senior), his son Witold Zygmunt and his grandson Wiktor (junior).

Research on the political thought of the Kulersky family continued for many years (in fact, from 1991, just after the defense of his master's thesis, until 2024). The political biography of Wiktor (senior) presents the results of research not only on the problems of the functioning of Polish society in the partitioned state, but also on the struggle of the representative of the Polish political elite for the subjectivity of the Polish nation.

The first and - so far - the only study of the political biography of Witold Zygmunt Kulerski is contained in the first part of the monograph *Od idei pracy organicznej do społeczeństwa obywatelskiego. [Intergenerational transmission on the example of the Kulerski family]*, Institute of Political Science UWM, Olsztyn 2013. It provides, among other things, knowledge of the problems and positions of the Polish people's movement in the years 1935-1947, with particular emphasis on the emigration period, here especially the analysis of parliamentary speeches in the forum of the National Council of the Republic of Poland - a quasi-parliament in exile.

The second part of the monograph *From the Idea of Organic Work...* is a political biography of the representative of the third generation of the Kulerski family - Wiktor (junior) - an activist of the first "Solidarity", the author of the concept of underground society, a member of the Sejm of the tenth term, deputy minister of education in the first non-communist government after World War II Tadeusz Mazowiecki, founder and president of the "Education for Democracy" Foundation, and later a contributor to the editorial board of "Nowaja Polsza". He too, despite his undoubted contributions to Polish independence, had no previous biography. An attempt to fill this gap is part two of the monograph under discussion.

The object of the research, initiated in 2000 and finalized in 2013, was to show the evolution of the axiological message of the Kulersky family against the background of the political thought of three generations of politicians descended from one family. Research on the axiological message of the families is unknown on the ground of political science in Poland. Besides, not only in Poland, but also in Central and Eastern Europe there is no generational continuity. It was interrupted by world wars and changes in political systems. In the light of the literature on the subject this problem is unknown, and the analysis of the transmission of specific paradigms in generational transmission is practically absent from the Polish literature on the subject.

In 2024, Teresa Astramowicz-Leyk, Ph.D., UWM professor, published another onograph on the Kulerski family, *Rozmowy z ojcem. Z biografii politycznej rodu Kulerskich*, [*Conversations with Father. From the political biography of the Kulerski family]*, Nieoczywiste Publishing House, Warsaw 2024. She compiled conversations between Witold and his son Wiktor (junior), which Wiktor recorded after he went underground (1987-1988). Wiktor was repeatedly urged to record the conversations with Witold by Adam Michnik. They were transcribed on typewritten, punch cards. They numbered more than 600 pages. The book is accompanied by photographs, as well as an appendix - text found in Witold's archive. The author also reached documents that were not previously available to researchers, so her next book largely focused on new findings and facts. The result is the third monograph devoted to this family of merit for Polish independence, democracy and human rights. The book consists of two parts, an appendix, photographs, a bibliography and an index of names.

All three monographs described above show examples of the dynamics of political thinking and action, previously unexplored. Although the Kulerskis were pragmatists rather than visionaries (except for Victor junior's concept of an underground society), the trans-generational analysis shows that their activities were not without vision in the search for new political solutions. The political actors described were creators and co-creators of social change. Based on the fate of one family, the problem of the functioning of political elites in changing political systems is shown.

2. Local government as one of the main areas of research and scientific achievements

Another area of research is the specific initiatives undertaken by local government units (hereinafter: jsts) within the framework of paradiplomacy, i.e. foreign activity of local government units.

2.1 Author of the study ***Forum Parlamentów Południowego Bałtyku. XV lat współpracy międzyregionalnej***, [***Forum of South Baltic Parliaments. 15 years of interregional cooperation]***, Pracownia wydawnicza ElSet, Olsztyn 2018, ISBN 978-83-64736-97-1, pp. 480 in his research activities for many years has shown the dynamics of the development processes of the studied region, including the role of local government bodies and institutions in raising its civilization and cultural level and improving the living and working conditions of its residents. The results of this work provide an opportunity for readers from other regions to better understand the peculiarities of this province, conditioned not only by history, but also by natural resources and social capital.

The author of the study presented an initiative from the international policy in the cross-border dimension, which is the Forum of Parliaments of the South Baltic Regions, and analyzed the dynamics of international cooperation within the framework of the Forum. The research on the international cooperation initiative, whose subjects are the South Baltic regional parliaments, is an important voice in the discussion of the forms, effects and barriers of international cooperation at the level of regions.

The results of the author's research bring new findings on the conduct of paradiplomacy in practice. In 2019, the author of this study participated in the expert committee of the XVII Forum *of Southern* Baltic Regional Parliaments *Digitalisation of the Southern Baltic Sea region - threats and opportunities* (Berlin, 17-19.03.2019). And in 2023, she participated as an expert in the "Expert Consultation and Editorial Conference" of the Forum of Southern Baltic Regional Parliaments on 3-5.05.2023 in Kiel (Germany); organizer: Landtag Schleswig-Holstein. She repeatedly spoke in expert debates and participated in the work of the editorial committee

preparing the content of the "Resolution of the 19th Forum of South Baltic Regional Parliaments - Strengthening Social Cohesion - Migration and Integration" to be adopted in Hamburg on 17-19.09.2023. In her editorial work, she used the results of her research, which she conducted in 2022 during a research internship at Ludwig Maximilians University in Munich. She participated as an expert in the 19th Forum of the South Baltic Parliaments entitled *Strengthening Social Cohesion - Migration and Integration*, held on 17-19.09.2023 in Hamburg, Germany; organized by the Free Hanseatic City of Hamburg. As an expert studying the issue of refugees in the Warmian-Masurian Voivodeship, she presented a paper entitled *Society of Warmia and Mazury for refugees from Ukraine after February 24, 2022. - selected examples*.

2.2. The effects of paradiplomacy on the example of cooperation between the local government of the Warmian-Masurian voivodeship and the Königsberg (formerly: Kaliningrad) region

One of the scientific achievements was the study of cooperation of the local government of the Warmian-Masurian Voivodeship with the Kaliningrad Region, described in the article *Cooperation of the regional and local authorities of the Warmia and Mazury Region and the Kaliningrad Region*, in *The Kaliningrad Region: a specific enclave in contemporary Europe*, ed. A. Żukowski, W.T. Modzelewski, Brill - Ferdinand Schöningh, Paderborn 2021, pp. 175-187.

Other research results on local government issues are presented in the candidate's article *Europejskie wyznaczniki samorządu lokalnego*, w: *Samorząd terytorialny we współczesnej Europie. Teoria i praktyka funkcjonowania [European determinants of local government*, in *Local Government in Modern Europe. Theory and practice of functioning]*, ed. by T. Astramowicz-Leyk, A. Żukowski, Olsztyn 2016, pp. 25-33.

T. Astramovych-Leyk also published another study entitled *Współpraca regionów Ukrainy i Polski na przykładzie Obwodu Rówieńskiego i Województwa Warmińsko-Mazurskiego*. [*Cooperation of regions of Ukraine and Poland on the example of the Rivne Region and the Warmian-Masurian Voivodeship]*. The article diagnoses the genesis of the concepts concerning the establishment of local self-government in Poland.

3 Another research area is "The eastern policy of the European Union and human rights in a democratic constitutional order and under security threats. Between theory and practice of application of individual rights". In researching this issue, more than 20 scientific articles have been published, including more than a dozen published in journals from the SCOPUS and WoS databases.

Regarding the research described in the articles published in the above-mentioned journals, one can distinguish articles on human rights, including national minorities, migrants and refugees, in the context of the ongoing war in Ukraine, which began in 2014. The candidate has been researching human rights, including national minorities, for 30 years and has numerous publications in this area.

Subsequent articles are part of the issues of the European Union's Eastern policy and human rights in a democratic constitutional order and under security threats.

4. Eastern Partnership as another research area

The article falls within this scope: T. Astramowicz-Leyk, T. Nagornyak, N. Natalina, A. Osmolovska, V. Yurkovskyi, *Anti-Corruption Policy in Ukraine during the War with Russia*, „Prawo i Więź" ["Law and Ties"] 2023, No. 3 (46), which deals with anti-corruption during the war in Ukraine.

The next two articles dealt with human rights. The first - T. Astramowicz-Leyk, *Komunistyczny proces i więzienie w relacji więźnia politycznego Witolda Zygmunta*

Kulerskiego, [*Communist Trial and Imprisonment in the Account of Political Prisoner Witold Zygmunt Kulerski]*, „Echa Przeszłości" ["Echoes of the Past"] 2021, (XXII/2) - dealt with human rights violations by the oppressive communist system in Poland. Another article by T. Astramowicz-Leyk, Y. Turchyn, Ochrona prawna wolności myśli, sumienia i wyznania, „Przegląd Prawa Konstytucyjnego" [*Legal protection of freedom of thought, conscience and religion*, "Constitutional Law Review"] 2023, no. 72 (2) p. 193-205 concerned human rights respected by a democratic state.

In order to gain greater knowledge and understanding of human rights and freedoms (not only of national and ethnic minorities), the research focused on general issues related to human rights doctrine.

Research interests in human rights are combined with practical activities for the protection of human rights. He cooperates with the Helsinki Foundation for Human Rights and the Ombudsman for Children of the Republic of Poland. She participates in monitors organized by the HFHR (courts, police, freedom of assembly), and in 2008-2011 was a local correspondent in an international project run by the Foundation: "Observatory for Media Freedom in Poland." She co-organized conferences with the Ombudsman for Children of the Republic of Poland and the HFHR; co-organized a scientific conference organized by the Sejm Committee on Justice and Human Rights and the Ombudsman for Children under the honorary patronage of the Speaker of the Sejm of the Republic of Poland (27.11.2013).

5. The Ukrainian case in the policy of the Polish government in exile in 1940.

An important scientific achievement was the study of the "Ukrainian case" in the policy of the Polish government in exile in 1940. This was done on the basis of source documents located in the Archives of the Polish Institute and the General Sikorski Museum in London.

6. Other research areas

These are selected issues of the Polish political system; research of the Polish women's press, as well as research related to the Russian-Ukrainian war, humanitarian aid during the war; selected issues of the Ukrainian political system, including electoral processes; private military enterprises in Africa.

***7.* Scientific, teaching and organizational cooperation with universities and institutions in Ukraine**

Since 2015, it has been actively engaged in scientific cooperation with universities and institutions in Ukraine, in particular the Lviv Polytechnic National University - Department of Political Science and International Relations and the Ivan Franko UN Department of Political Science in Lviv. In 2019, it initiated cooperation with the Institute of International Relations and National Security of the National University Ostrog Academy in Ostrog, Rivne Oblast - Ukraine, which is a partner region of the Warmińsko-Mazurskie Voivodeship. All these agreements abounded in practical scientific initiatives initiated and executed by her.

8. Scientific internships under the supervision of T. Astramowicz-Leyk

The result of cooperation with UNPL, the I. Franko National University in Lviv and the Ostrog Academy are numerous scientific internships in Olsztyn and Lviv. To date, it has organized 38 internships for lecturers and doctoral students from Ukraine and 3 Erasmus+ mobilities.

Cooperation during the internships fostered the formation of a Polish-Ukrainian research team, headed from Lviv Polytechnic by the coordinator of this cooperation, the

director of the Institute of Humanities and Social Sciences, Prof. Yaryna Turchyn, and from Poland by Dr. T. Astramowicz-Leyk, prof. UWM, who together with the INHS of Lviv Polytechnic University carried out two grants devoted to national *minorities*, including a grant from the Ministry of Science and Higher Education of Poland and the Ministry of Education and Science of Ukraine *State policy on national minorities' rights protection: experience of Ukraine and Poland* (2018-2019; she was the head of this grant from the Polish side) and a grant from the International *Visegrad* Fund entitled *State policy on national minorities' rights protection: experience of Visegrad Group countries* (2019) - she was a participant in the grant. In 2023-2026, she participates in the grant *Global Responsible EU Leadership: climate change, environment and humanitarian aid* (EU_LEAD). It is implemented within the framework of the Erasmus+ Jean Monnet module with financial support from the European Executive Agency for Education and Culture. The duration of the project is 36 months (until 11/10/2026). The project is implemented at UNPL.

During the cooperation with UNPL, 5 ERASMUS+ program mobilities were implemented.

As of 2019, she is invited as a *visiting professor* at INHS UNPL. She participates in the promotion of UNPL students (as a second supervisor) in the International Relations major. Currently, she has promoted 6 undergraduate and 12 master's degrees. Under the conditions of the ongoing war, she carried out *visiting professorships* at Ostrog Academy (3 editions), teaching (in Polish and Ukrainian) the subject of international systems of human rights protection. At both of these Ukrainian universities, she was the first *visiting professor* in the history of these universities.

Together with Prof. Y. Turchyn, she initiated studies within the framework of the double diploma program (for master's studies - 2 semesters, bachelor's studies - 3 semesters). To date, 20 students have completed this form of study.

The double diploma program of T. Astramowicz-Leyk initiated jointly with Prof. Alla Atamanenko of Ostrogskaya Academy (the program has been in operation since 2022).

Together with Ukrainian partners, she organizes conferences and seminars, as well as Polish-Ukrainian Scientific Forums, which are held alternately odd-numbered in Olsztyn, even-numbered in Lviv. The Forums are attended by diplomats, including Ukrainian ambassadors in Poland, Polish consuls in Lviv and Ukrainian consuls in Gdansk, politicians, local government officials, academic teachers, doctoral students, students, journalists (including the director of TVP Nauka), cultural workers and representatives of the Polish minority in Lviv and the Ukrainian minority in Olsztyn and Elblag. So far, there have been 9 editions of this already cyclical Polish- Ukrainian scientific event. Thanks to the online formula, in the last two years the Forums have also expanded to other scientific centers from all over Ukraine, especially from its central and eastern parts. In total, more than 1,400 people have participated in the Forums.

The Forums are an important platform for Polish-Ukrainian scientific cooperation. The inclusion of leaders of the Ukrainian minority in Poland and the Polish minority in Ukraine in the Forum (but also in other conferences thematically related to the protection of national minorities) is also worthy of mention.

Together with UNPL lecturers, T. Astramowicz-Leyk prepared 10 monographs.

On several occasions she was an invited expert and participated in the accreditation of bachelor's, master's and doctoral studies conducted by INHS UNPL.

On her initiative, the Olsztyn Provincial Public Library and the Vasyl Stefanyk Scientific Library in Lviv have established direct cooperation, which is manifested not only in collections,

but also in artists' exhibitions. Also on its initiative, a collection of Ukrainian books was organized at the Olsztyn Regional Public Library in 2018. The above-mentioned activities are important for the evaluation of the activities of the INP UWM, as they were confirmed in the evaluation of the political science faculty in the so-called criterion III.
For her real contribution to scientific cooperation and humanitarian aid to Ukraine and UNPL, she was invited to the **Supervisory Board (Nahladova Rada) of UN Lviv Polytechnic University - at the request of the Senate of UNPL approved by the Ministry of Education and Science of Ukraine** (decision dated 5.11.2024). Among the 10 members of the Council, she is the only person from abroad and the only representative of the scientific staff.

The war also caused her to undertake activities for refugees and Ukraine.

9. She has held 5 internships, including 4 abroad

Research internship at the Institute of Political Studies of the Polish Academy of Sciences in Warsaw (1.10.1993-26.02.1994). Supervisor: prof. dr. hab. Andrzej Paczkowski

Research internship at Lviv National Technical University (21.08-9.09.2016). The scientific supervisor was Prof. Jarina Turczyn.

Three-month research internship at Ivan Franko National University in Lviv (17.06.-17.09.2019). The supervisor was Prof. Anatoly Romaniuk.

Research and teaching internship (30.08-19.09.2021) at the Institute of Humanities and Social Sciences (Department of Political Science and International Relations) of **Lviv Polytechnic National University (Ukraine).** Research supervisor - Prof. Jarina Turchin.

Research internship (1.09.-29.11.2022) at Ludwig and Maximilian University of Munich - 48th on the Shanghai list - Geschwister-Scholl-Institut für Politikwissenschaft an der Sozialwissenschaftlichen Fakultät. The supervisor was Prof. Klaus H. Goetz.

10. Cooperation with the local government of the Warmian-Masurian Voivodeship

Since 2014, Dr. T. Astramowicz-Leyk, Prof. UWM has been cooperating with the local government of the Warmian-Masurian Voivodeship. She is the coordinator of cooperation between UWM and the Local Government of the Warmian-Masurian Voivodeship (since 2021). In the local elections in October 2018, she was elected as a provincial councillor for the 6th term of the Sejmik. She headed the work of the Committee on International Cooperation and was a member of the Committee on National and Ethnic Minorities, combining her research interests with the work of this committee. She was also a member of the Audit Committee of the Sejmik. In 2024, she ran again for a seat as a provincial councilor, which she won. She currently serves on the Committee on National and Ethnic Minorities and the Committee on Local Government and Public Security.

11. Cooperation with foreign research centers

1. Universitas Studiorum Polona Vilnensis, Vilnius (Lithuania) - participation in international conferences.
2. Institute of Political Science, Aldo Moro University of Bari (Italy) - conference and delivered series of lectures.
3. Lviv National Polytechnic University (Ukraine) - cooperation coordinator on the part of UWM (since May 2015).
4. Ivan Franko National University in Lviv (Ukraine) - cooperation coordinator on the part of UWM (May 2015 - December 2020).

5. Charles University in Prague (Czech Republic) and the University of Pannonian (Hungary) - cooperation during the implementation of the Visegrad grant (2019), including a joint monograph (Attachment 1, Item I. 2.8)], as described on pp. 61-62 of the Self-Reference.

6. Initiator and coordinator of cooperation with the National University Ostrogska Academy (Ukraine) (as of November 2019).

7. Ludwig and Maximilian University of Munich (Germany) - research internship (1.09-30.11.2022).

8. Initiator and coordinator of cooperation with the University of Krajowa (Romania) (from 17.11.2023; cooperation agreement signed by the rectors in April 2024).

9. Informal cooperation (there are joint publications) with the National University Kyiv-Mohyla Academy (Ukraine).

10. Informal cooperation (joint conference) with the National Technical University Kyiv Polytechnic University (Ukraine).

12. Scientific boards of journals

1) Program Board of the publishing series "Political Studies", INP UWM Publishing House, Olsztyn (from 1.11.2014 to the present), ISSN 1731-2299;
2) Program Board of the publishing series "Forum Politologiczne", INP UWM Publishing House, Olsztyn (from 1.11.2014 to the present), ISSN 1734-1698;
3) Scientific Council of the Journal of the National Polytechnic University of Lviv "Humanitarian Vision" (from 2016 to the present);
4) Member of the Program Council of TVP 3 Olsztyn (from April 2017 to March 2021);
5) Member of the Scientific Council of the journal: "Обрії друкарства" (from 12.11.2019 to the present);
6) member of the Scientific Council of the journal "Echoes of the Past" listed in the Scopus database (from April 2020 to the present);
7) **Editor-in-Chief of the journal "Copernicus Political and Legal Studies" (2021-2023; 2024-2026).**
8) Member of the Scientific Council of the journal "Empirio" (from 15.09.2023 to the present);
9) Member of the Scientific Council of the journal "History / Istorie" included in the Scopus database (since April 2023), ISSN-L: 1224-5704, online ISSN: 2393-3682.

13. Other important information

She reviews monographs and scientific articles. She has promoted 3 PhDs. She was a reviewer in 3 habilitation proceedings. She was awarded **the Title of Honorary Professor of Lviv National Polytechnic University** (25.10.2021) and **the Honorary Award of the Rivne Region Council (Ukraine)** dated 18.09.2023 (No. 121) "For important contribution to strengthening Polish-Ukrainian friendly relations, volunteer assistance to the Ukrainian people and significant contribution to the development of the socio-economic potential of Rivne **region**", presented on 3.10.2023 by the chairman of the Rivne Region Council Andriy Karaush, and in 2025 received the Silver Cross of Merit - awarded by the President of Poland 2024 - from the hands of the Minister of Science and Higher Education.

For details on publications and participation in conferences, please visit: **https://astramowiczleyk.com/**

dr hab. Maciej Hartliński, prof. UWM

Institute of Political Science
University of Warmia and Mazury in Olsztyn

Curriculum Vitae

The most important research fields

Among the most important research achievements are studies on the theoretical and empirical aspects of political leadership and the selection of party leaders. This topic constitutes a significant aspect of knowledge in the field of political science and aligns with contemporary research trends worldwide. Current research directions, especially in the international literature, often refer to the personalization of politics and place individual politicians at the center of research attention. The conducted analyses allowed for the systematization of available theoretical knowledge and, consequently, the development and proposition of our own theoretical categories and criteria for empirical analysis. Therefore, the main research problems include a constructive critique of key theories of political leadership, as well as empirical verification of the determinants of political leader activity (presidents, prime ministers, political party leaders).

International Collaboration

Given the priorities and directions of scientific development, I strived for extensive and systematic international collaboration. My most important achievement in this area is leading the international research project "Party Leaders Database" (2017–present). The initiative aims to create a unique database (party-leaders.eu) and build an active Party Leaders Database – Working Group with a global reach (initially Europe, with the growing number of national experts expanding to Asia, Africa, North and South America). Currently, the group comprises 51 researchers from Europe, the United States, Canada, and Israel.

From 2023 to 2025, I led an international research project on the influence of political leaders on shaping democracy and the institutionalization of political parties in Central and Eastern European countries. The team included representatives from 14 countries. I developed the theoretical and empirical research framework, which was applied by a team of researchers preparing chapters for a collective monograph published by the prestigious Brill publishing house, titled "A Companion to Political Leadership in Central and Eastern Europe after 1990."

In 2020-2021, I co-led an international research project titled "Political Science in Central Europe during the pandemic." Representatives from seven countries prepared an

analysis of the institutional and individual challenges facing political science in Austria, the Czech Republic, Hungary, Lithuania, Poland, Slovakia, and Slovenia. This resulted in the publication of a collective monograph under the same title, available in open access.

My next initiative is to lead the international research project "Party Leaders and Populist Parties in Europe," which resulted in the publication of a special issue in the Polish Political Science Review in 2019. I proposed the research topics and developed an analysis framework for project members, which included 12 renowned researchers representing various countries and preparing studies on individual countries. Sweden – Nicholas Aylott (Söderton University), Niklas Bolin (MidSweden University); Belgium – Bram Wauters (Ghent University), Gilles Pittoors (Ghent University); Italy – Giulia Sandri (Catholic Lille University), Antonella Seddone (University of Turin), Fulvio Venturino (Univeristy of Cagiliari); Lithuania – Mindaugas Jurkynas (Vytautas Magnus University); Poland – Maciej Hartliński (University of Warmia and Mazury in Olsztyn); Denmark – Karina Kosiara-Pedersen (University of Copenhagen); Estonia – Louis Wierenga (University of Tartu); Germany – Gregor Zons (Heinrich Heine University Düsseldorf); Czech Republic – Michal Kubát (Charles University in Prague); Bulgaria – Emilia Zankina (American University).

From 2017 to 2019, together with Professor Arkadiusz Żukowski, I participated in an international research project entitled "Digitalization and Political Science." This was an initiative of Professor Marianne Kneuer (President of the International Political Science Association, University of Hildesheim) and Helen Milner (Princeton University). This project resulted in an international scientific conference and the preparation of a collective monograph analyzing case studies from individual countries. As part of the project, we conducted research and prepared a study on Poland.

I was also invited, as an expert from Poland, to join an international research project on party leadership titled "Conflicts and Coronations: Understanding How Political Parties in Europe Select Their Leaders." It is led by Nicholas Aylott (Söderton University) and Niklas Bolin (MidSweden University), which resulted in a collective monograph published by the prestigious Palgrave publishing house in 2020.W 2019 roku zostałem również członkiem międzynarodowego zespołu badawczego „Reflections on the EP election 2019 by leading scholars”, który miał na celu przygotowanie analiz po wyborach do Parlamentu Europejskiego przez wybranych badaczy w Europie. Kierownicy projektu: Niklas Bolin (MidSweden University), Kajsa Falasca (MidSweden University), Marie Grusell (University of Gothenburg), Lars Nord (MidSweden University).

In 2017–2018, I participated in the international research project "Direct Democracy in Central and Eastern Europe," led by Sergiu Gherghin (University of Glasgow). The aim was for a team of researchers to prepare studies on individual countries and their experiences with the role of political parties in direct democracy. This led to the publication of an article in "East European Politics, Societies, and Cultures."

In 2017, I collaborated on the research and publication project "Referendum Campaigns and Vote Decision in Eastern Europe," led by Sergiu Gherghina (University of Glasgow). I was responsible for ensuring the proper conduct of the data collection process from Poland, including preparing the Polish-language version of the survey questionnaire and its distribution.

In 2013, as part of Sergiu Gherghin's (Goethe-Universität Frankfurt am Main) publication project "Party Organization and Electoral Volatility in Central and Eastern Europe," I collected and analyzed data from Poland. This data was then used as material for comparative analyses published in a book of the same title.

Participation in promotion procedures

a) Doctoral thesis supervisor:

- Jakub Klepański, M.A. – "The Activity of Party Leaders in the Parliamentary Debate in the Sejm of the Republic of Poland"; University of Warmia and Mazury in Olsztyn (2024) – doctorate with distinction
- Karolina Pirianowicz-Urbańska, M.A. – "The Activity of the Polish National Minority in the Republic of Belarus"; University of Warmia and Mazury in Olsztyn (2024)

b) Reviewer of doctoral dissertations

- mgr Maciej Skrzypek, Faculty of Political Science and Journalism UAM (2024)
- mgr Agnieszka Grzegorczyk, Faculty of Political Science and Journalism UMCS w Lublinie (2024)

c) Reviewer in habilitation proceedings

- dr Adam Gendźwiłł, Institute of Political Studies of the Polish Academy of Sciences (2021)
- dr Michał Pierzgalski, University of Lodz (2024)
- dr Monika Brzezińska, Cardinal Stefan Wyszyński University (2025)

d) Chairman of the habilitation procedurę

- dr Justyna Otto, Faculty of Political Science and Journalism UAM (2024)

List of the most important publications

Books

- Hartliński M., *Przywództwo polityczne. Wprowadzenie*, Olsztyn 2012, ss. 184.
- Hartliński M., *Przywództwo partyjne w Polsce*, Toruń 2011, ss. 395.

Editor

- *A Companion to Political Leadership in Central and Eastern Europe after 1990 Democratization – Political Parties – Elections*, ed. M. Hartliński, Brill 2025.

- *Przywódcy polityczni w Polsce,* pod red. M. Hartlińskiego, Olsztyn 2022.
- *Political Science in Central Europe in the time of pandemic*, pod red. A Żukowskiego, M Hartlińskiego, M Haček, Olsztyn 2021.
- *Podstawowe kategorie nauk o polityce i administracji*, pod red. A. Żukowskiego, W.T. Modzelewskiego, M. Hartlińskiego, Olsztyn 2021.
- *Przywódcy polityczni wobec współczesnych zagrożeń i kryzysów. Wyzwania dla przywódców na poziomach międzynarodowym, krajowym i lokalnym*, pod red. M. Hartlińskiego, Olsztyn 2017, ss. 423.
- *Przywódcy polityczni wobec współczesnych zagrożeń i kryzysów. Wyzwania dla przywódców i partii politycznych*, pod red. M. Hartlińskiego, Olsztyn 2017, ss. 313.
- *15 lat Instytutu Nauk Politycznych Uniwersytetu Warmińsko-Mazurskiego w Olsztynie*, pod red. A. Żukowskiego, M. Hartlińskiego, Olsztyn 2017, ss. 105.
- *Podstawowe kategorie bezpieczeństwa narodowego,* pod red. A. Żukowskiego, M. Hartlińskiego, W.T. Modzelewskiego, J. Więcławskiego, Olsztyn 2015, ss. 380.
- *Przywództwo partyjne w państwach postkomunistycznych*, pod red. M. Hartlińskiego, Olsztyn 2015, ss. 297.
- *Przywództwo polityczne w Polsce i na świecie*, pod red. M. Hartlińskiego, Olsztyn 2013, ss. 540.

Articles in peer-reviewed journals

- Hartliński M., *Inter-Party Divisions and the Effectiveness of Political Parties' Appeals in Nationwide Referendums in Poland between 1996 and 2023*, „Teoria polityki" 2024 10, s. 227-251.
- Klepański J., Hartliński M., Żukowski A., *The European migrant crisis in Polish parliamentary discourse*, „Journal of Language and Politics" 2023, 22, s. 485-511.
- Klepański J., Hartliński M., *European solidarity: perceptions and declarations of party leaders in Poland*, „Przegląd Europejski" 2023, 4, s. 69-85.
- Hartliński M., Klepański J., *Political leaders on the COVID-19 pandemic: analysis of the Sejm discourse*, „Przegląd Politologiczny" 2023, 4, s. 41-56.
- Hartliński M., *The role and significance of populist party leaders in Poland*, „Politeja" 2022, 80, s. 65-88.
- Hartliński M., *Twins In Power. Jarosław Kaczyński and Lech Kaczyński as Leaders of Law and Justice*, „Polish Political Science Review" 2019, s. 96-106.
- Kubát M., Hartliński M., *Party Leaders in the Czech Populist Parties and Movements*, „Polish Political Science Review" 2019, s. 107-119.

- Hartliński M., *The Effect of Political Parties on Nationwide Referendums in Poland after 1989*, „East European Politics and Societies and Cultures" 2019. https://doi.org/10.1177/0888325418800552
- Hartliński M., *Prerogatywy i aktywność przywódców partii politycznych w procesie selekcji kandydatów w wyborach Prezydenta RP w latach 1990–2015*, „Studia Politologiczne" 2016, Vol. 42, s. 56–72.
- Hartliński M., *The Political Leadership Section of the Polish Political Science Association: Origins and Activity*, „Polish Political Science Yearbook" 2016, Vol. 45, s. 399–403.
- Hartliński M., *Formalne determinanty pozycji przywódców w strukturach pozaparlamentarnych partii politycznych w Polsce*, „Prawo i Polityka" 2015, Vol. 6, s. 40–64.
- Hartliński M., *The 2015 referendum in Poland*, „East European Quarterly" 2015, Vol. 43, No 2-3, p. 235–242.
- Hartliński M., *Zagadnienia badawcze w analizach przywódców politycznych na przykładzie wybranych publikacji politologicznych w Polsce*, „e-Politikon" 2014, nr 10, s. 125–144.
- Hartliński M., *The selection of party leaders in Poland: Democratization of rules and predictability of results*, „Polish Political Science Review" 2014, No. 2, s. 5–21.
- Hartliński M., *Contemporary "Prince". Influence, the position and authority of party leaders*, „South-East European Journal of Political Science" 2013, Vol. 1, No. 4, p. 131–146.

Chapters in collective monographs

- Hartliński M., *Pathways and Background of Political Leaders and Elites*, w: The Oxford Handbook of Polish Politics, eds. K. Walecka, S. Guerra, F. Casal Bértoa, Oxford 2025.
- Hartliński M., *The Role of Political Leaders in the Institutionalization of Political Parties and the Exercise of Executive Power in Poland in the Years 1990–2023*, w: *A Companion to Political Leadership in Central and Eastern Europe after 1990*, ed. M. Hartliński, Brill 2025.
- Klepański J., Hartliński M., *Polish Political Leaders' Views on Holding the Presidential Election during the COVID -19 Pandemic. Quantitative and Qualitative Analysis of Parliamentary Speeches*, w: *Elections in Times of a Pandemic – Dilemmas and Challenges Experiences of European Countries*, eds. M. Musiał-Karg, I. Kapsa, Brill 2024.
- Hartliński M., Kubát M., *Leaders of parties or parties of leaders? The position of party leaders and models of their selection on the example of Poland and the Czech*

Republic, w: *The Future of Political Leadership in the Digital Age: Neo-Leadership, Image and Influence*, eds. A. Kasińska-Metryka, T. Gajewski, Routledge 2020.

- Żukowski A., Hartliński M., *Digitalization of Political Science in Poland. A Preliminary Study*, w: *Digitalization and Political Science*, pod red. M. Kneuer, H. Milner, Leverkusen 2019.
- Hartliński M., *How Political Parties Select Party Leaders in Poland: Party Leaders Decide and Party Members Endorse Their Decisions*, w: *Managing Leader Selection in European Political Parties*, eds. N. Aylott, N. Bolin, Palgrave 2020.

International conferences

- Hartliński M., *Parties and Party System in Poland*, Research Seminar in ESPOL-LAB, Lille Catholic University, 30 April 2013, Lille.
- Hartliński M., *Democratization and Institutionalization of Party Leadership in Poland*, Warsaw East European Conference, University of Warsaw, 15–18 July 2013, Warsaw.
- Hartliński M., *Internal Party Democracy in Poland in the Context of Party Leadership*, 7th ECPR General Conference, 4–7 September 2013, Bordeaux.
- Hartliński M., *Two Decades of Institutionalization of Political Parties in Poland*, 18th Annual Conference of Central European Political Science Association, 24–26 October 2013, Pilzno.
- Hartliński M., P. Żukiewicz, *Do Party Leaders Become Prime Ministers?*, 4th Annual Conference of European Political Science Association, 19–21 June 2014, Edinburgh.
- Hartliński M., *Political Leaders in Poland*, „Close Neighbours in XXI Century. New Communication and Perception". Lithuania-Poland-Russia ENPI Cross-border Cooperation Programme 2007–2013, co-financed with found from European Union, 15 September 2014, Olsztyn.
- Hartliński M., *Historical and Contemporary Challenges for Local Leaders in the Development of Civic Participation in Poland*, „History, culture and nature of the Baltic Sea Region", International Joint Conference of the Baltic Sea Region University Network, 23–24 October 2014, Olsztyn.
- Hartliński M., *Party Leaders and Electoral Fortune in Poland*, „Challenges for Political Leaders in Central and Eastern Europe", 21st Central European Political Science Association Conference, 3–4 June 2016, Ljublana.
- Hartliński M., *Toward Party Primaries. Internal Organization of Political Parties in Poland*, 10th General Conference of European Consortium for Political Research, 7–10 September 2016, Prague.

- Hartliński M., *Those Who Win and Those Who Lose. The Effect of Nationwide Referendums on Political Parties in Poland*, 10th General Conference of European Consortium for Political Research, 7–10 September 2016, Prague.
- Hartliński M., *Party Leadership and Rise of Populist and Protest Parties in Poland*, 22nd Annual Conference of Central European Political Science Association, 14–15 September 2017, Wrocław.
- Hartliński M., *The Scope of Party Leadership: Poland*, „Conditions of Political Leadership: Parties, Selection, Control, Södertörn University, 9–10 November 2017, Stockholm.
- Żukowski A., Hartliński M., *The Situation of Research and Teaching in the Discipline of Political Science in Poland*, „Political Science in the Digital Age", International Political Science Association, 4–6 December 2017, Hannover.
- Hartliński M., *Electoral Activity and Effectiveness of Party Leaders in Poland*, European Consortium for Political Research, „Political Leaders in Central and Eastern Europe", 19–21 April 2018, Cluj.
- Hartliński M., *Rise and Fall of Populist Leaders and Parties in Poland*, „Voters and Political Parties in Post-Communist Europe: New Challenges and Opportunities , Södertörn University, 20–21September 2018, Stockholm.
- Hartliński M., *How Political Parties Select Party Leaders: The Real Story from Poland*, PARTLEAD Project Workshop, Berlin, September 18-20, 2019.
- Żukowski A., M. Hartliński, J. Klepański, *The European Solidarity in the Polish Parliamentary Discourse*, GESIS Workshop, Cologne, January 27-28, 2020.
- Hartliński M., *Political leaders and pandemic in Poland, Conference of Polish and German Political Scientists* „Collateral damage? How the Corona Pandemic Affects the Political and Party Systems and the Legitimacy of Governance in Europe", Friedrich-Ebert-Stiftung in Poland and Polish Political Science Association, 9-11 September 2021, Sopot, Poland
- Hartliński M., *Trends in the selection of party leaders in Central and Eastern Europe*, Workshop, Who Decides Who Decides? Political Parties and The Selection of Leaders, Södertörn University, Stockholm, October 18th, 2021.
- Hartliński M., *Polish People's Party: who really selects party leaders?*, Digital workshop „Selecting party leaders: Processes, concepts and methods„, Södertörn University, Stockholm, 28-29 October, 2021.
- Żukowski A., Hartliński M., *Political science in Poland in the time of pandemic*, „25th Central European Political Science Association Annual Conference", Olsztyn 17-19 November, 2021.

- Hartliński M., *Who really choose political leaders in Poland*, „25th Central European Political Science Association Annual Conference", Olsztyn 17-19 November, 2021.
- Tybuchowska-Hartlińska K., Hartliński M., *Organizing elections in times of pandemic: Lessons from (non-) democratic presidential elections in Poland*, Digital Workshop „Elections in times of Covid. What impact on the rules, campaignes dynamic and results?", Université Libre de Bruxelles, 19 November, 2021.
- Hartliński M., Pirianowicz K., *Local leaders and their political and social activities: Polish national minority in Belarus*, 26th Annual Conference of Central European Political Science Association, Bled, Slovenia, 2-3 June 2022.
- Hartliński M., *Digitalization of political parties in Poland*, Międzynarodowa Konferencja Naukowa „Europa XXI wieku, Collegium Polonicum, Slubice, 2-3 June 2023.
- Hartliński M., *Threats to direct democracy in Poland: nationwide referenda in the service of party control*, 75th Anniversary Conference of International Political Science Association, 11-13 September 2024, Lisbon.
- Hartliński M., *Managing Leader Selection in Political Parties in Poland*, 28th Annual Conference of Central European Political Science Association, 3-4 October 2024, Kaunas.
- Hartliński M., *Leadership in Polish parties and the procedure for electing presidential candidates*, Workshop on the Political Stakes of the Polish Presidential Election, 14 May 2025, Université libre de Bruxelles and University of Warsaw.
- Hartliński M., *European Solidarity and Migrant Crisis: Perceptions and Declarations of Populist Leaders in Poland*, 28th World Congress of International Political Science Association, 12-16 July 2025, Soul.

Reviewer of articles in recognized international journals

- Problems of Post-Communism (2015, 2016, 2018, 2021, 2024)
- Party Politics (2016, 2023)
- Contemporary Politics (2018)
- Research and Politcs (2020)
- East European Politics and Societies (2022)
- Comparative European Politics (2023)
- New Perspectives (2023)
- Politics and Governance (2023)
- Czech Journal of Political Science (2024)

Dr hab. Waldemar Tomaszewski, prof. UWM

Dr. Waldemar Tomaszewski, Professor at the Institute of Political Science of the University of Warmia and Mazury in Olsztyn

Main Research Areas

Professor Tomaszewski's primary research area covers the political system of contemporary Poland, with particular emphasis on the political transformations since 1989. Two of his monographs are devoted to these issues: "Political Compromise in the Process of Establishing the Constitution of the Republic of Poland of April 1997" (2007) and "The Process of Preparing and Adopting the Constitution of the Republic of Poland of 1997 in the Aspects of Systemic Experiences and the Work on the New Constitution" (2018). Another area of research interest is the functioning of the executive branch, particularly in relation to the division of competences between national and EU authorities. These issues are presented in the monograph "Executive Power in Poland from the Perspective of the Functioning of the State in the European Union. Between Normativism and Realism" (2015). Furthermore, Professor Tomaszewski addresses issues related with public administration (especially in the context of EU membership). The results of his research have both theoretical and practical significance. They contribute to improving the practical functioning of government entities, for example, in the legal and institutional conditions of the EU. By analysing the changes taking place in Poland's system of government, the scope of necessary systemic transformations is determined, along with the *de lege ferenda* postulates. This is reflected in citations in numerous monographs and prestigious publications, such as "Przegląd Prawa Konstytucyjnego" (Constitutional Law Review) and "Państwo Prawne" (Legal State). Furthermore, the reviews of his monographs were published in "Przegląd Sejmowy" (Sejm Review) and "Cywilizacja i Polityka" (Cywilization and Policy).

Over the years, W. Tomaszewski supervised over 60 bachelor's theses and 92 master's theses. He was a reviewer of a doctoral dissertation and three habilitation dissertations. Moreover, he reviewed scientific articles for "Athenaeum. Polskie Studia Politologiczne," "Studia Polityczne," "Copernicus," and "e-Politikon," published by the Center for Political Analysis at the University of Warsaw. He also reviewed several monographs and numerous multi-authored publications.

International Cooperation

W. Tomaszewski completed three-month research internships at the I. Kant Baltic Federal University in Kaliningrad, Institute of Social Sciences (2019) and at Klaipėda University, Institute of Political Science (2022). Additionally, W. Tomaszewski completed internships at universities in Riga, Tartu, Klaipėda, Königsberg, Lviv, and Chişinău.

Another area of his scientific achievements is the acquisition and participation in research projects. He served as a deputy coordinator of organizational matters of the international project: "Close neighbors in the 21st century – new communication and perception." This project was implemented under the Lithuania-Poland-Russia Cross-border Cooperation Operational Programme 2007-2013. The project aimed to strengthen human potential, improve social conditions, and improve educational opportunities by developing international cooperation and streamlining governance processes in the international arena. He also participated in the development of several external projects, including those for the National Science Centre (NCN), Horizon 2020, NATO, and Interreg Poland-Lithuania.

Major Publications

Monographs

Tomaszewski W., *Kompromis polityczny w procesie stanowienia Konstytucji RP z 2 kwietnia 1997 roku*, [Political Compromise in the Process of Establishing the Constitution of the Republic of Poland of 2 April 1997], Pułtusk 2007.

Tomaszewski W., *Władza wykonawcza w Polsce z perspektywy funkcjonowania państwa w Unii Europejskiej. Pomiędzy normatywizmem a realizmem*, [Executive Power in Poland from the Perspective of the Functioning of the State in the European Union. Between Normativism and Realism], Olsztyn 2015.

Tomaszewski W., *Proces przygotowania i uchwalenia Konstytucji RP z 2 kwietnia 1997 roku. W aspekcie doświadczeń ustrojowych oraz prac nad nową konstytucją*, The Process of Preparing and Adopting the Constitution of the Republic of Poland of 2 April 1997. In the Aspect of Systemic Experiences and the Work on the New Constitution], Olsztyn 2018.

Scientific articles

Tomaszewski W., System of Government in Poland after the Country's Accession to the European Union, "Przegląd Prawa Konstytucyjnego" 2024, no. 3, pp. 235–248,

Tomaszewski W., *Reforma administracji publicznej w okresie rządu Jerzego Buzka*, [w:] *Demokracja – Reformy – Polska: rząd premiera Jerzego Buzka – próba bilansu*, pod red. A. Żukowskiego, Olsztyn 2018.

Tomaszewski W., *Dylematy wyboru systemu rządów w Polsce po 1989 roku,* [w:] *System rządów w Polsce (instytucje polityczne w latach 1989-2018)*, red. K. A. Wojtaszczyk, E. M. Marciniak, W. Jakubowski, Warszawa 2018.

Tomaszewski W., *The political debate on the change of the Constitution of the Republic of Poland after the parliamentary elections of 2015*, „Vestnik" 2019, 3.

Tomaszewski W., *The competences of the EU Member State in the field of security,* [in:] Uluslararasi X Uludag Uluslararasi Iliskiler Kongresi – Diplomasi ve Savasin Degisen Rolu, ed. T. Ari, Ü. Özlem, Uludag 2018.

Томашевски В., *Политические и правовые проблемы, обусловленные членством государства в Европейском Союзе (на примере Польши)*, „Vlast" 2020, 2.

TOMASZEWSKI W. 2008. *Konstytucyjne dylematy w aspekcie członkostwa Polski w UE.* W: M. Hartliński, A. Hołub, K. Tybuchowska-Hartlińska (red.), *Bliskie sąsiedztwo – dalekie sojusze.* Olsztyn: 27-35.

TOMASZEWSKI W. 2009. *Stosunki polsko-słowackie*. W: W. T. Modzelewski (red.), *Polska wobec sąsiadów. Współczesne stosunki polityczne*. Olsztyn: 127-151.

TOMASZEWSKI W. 2009. *Koncepcje modelu ustrojowego władzy wykonawczej w projektach polskiej konstytucji w latach 1989-1997*. W: M. Drzonek, A. Wołek (red.), *Władza wykonawcza w Polsce i Europie*. Kraków-Nowy Sącz: 66-98.

TOMASZEWSKI W. 2009. *Parlament Europejski – rola w systemie instytucjonalnym Unii Europejskie*. W: W. Tomaszewski, M. Chełminiak (red.), *Unia Europejska na początku XXI wieku*. Olsztyn: 9-18.

TOMASZEWSKI W. 2009. *System aksjologiczny Unii Europejskiej – ewaluacja i perspektywy rozwoju*. W: R. Riedel (red.), *Unia Europejska w XXI wieku. Polityczno-prawna wspólnota interesów.* Toruń: 113-127.

TOMASZEWSKI W. 2010. *Sylwetka i działalność Prezydenta RP Lecha Kaczyńskiego*. W: J. Górniewicz (red.), *Lech Kaczyński Prezydent Rzeczypospolitej Polskiej na Uniwersytecie Warmińsko-Mazurskim w Olsztynie*. Olsztyn: 20-27.

TOMASZEWSKI W. 2010. *Mała konstytucja 1947 r. – pozory kompromisu władzy ze społeczeństwem.* W: R. Habielski, D. Rafalska (red.), *Aparat represji wobec inteligencji w latach 1945-1956*. Warszawa: 219-237.

TOMASZEWSKI W., RIEDEL R. 2010. *Europeizacja w wymiarze tożsamościowym.* W: A. Pacześniak, R. Riedel (red.), *Europeizacja. Mechanizmy, wymiary, efekty*. Toruń: 133-149.

TOMASZEWSKI W. 2011. *Ewolucja systemu organów państwowych w Polsce po 1989 roku.* W: E. Krasucki, T. Sikorski, A. Szczepańska (red.), *Oblicza polskiej modernizacji.* Toruń: 147-161.

TOMASZEWSKI W. 2011. *Mała Konstytucja 1947 roku – początek erozji systemu prawa.* W: J. Filipkowski, T. Gajowniczek, B. Kosiba, D. Radziszewska-Szczepaniak (red.), *Oblicze olsztyńskiej politologii. Studia i szkice politologiczne w kręgu problemów polskiej polityki. T. IV*. Olsztyn: 6-21.

TOMASZEWSKI W. 2012. *Normatywne podstawy transformacji systemowej w Polsce.* W: W. Tomaszewski, M. Chełminiak (red.), *20 lat transformacji systemowej w Polsce*. Olsztyn: 15-24.

TOMASZEWSKI W. 2013. *Postulaty prawicowych ugrupowań politycznych wobec konstytucji 1997 roku oraz stopień ich realizacji*. W: S. Chazbijewicz, M. Chełminiak, T. Gajowniczek (red.), *Prawica w Polsce i na świecie w XX i XXI wieku*. Olsztyn: 129-141. TOMASZEWSKI W. 2013. *Uwagi o pojęciu tożsamości europejskiej*. W: Tomaszewski W., Chełminiak M. (red.), *Państwa i organizacje międzynarodowe we współczesnym świecie. Polityka-Bezpieczeństwo-Gospodarka*. Olsztyn:11-27

TOMASZEWSKI W. 2014. *Główne etapy procesu integracji Rzeczypospolitej Polskiej z Unią Europejską.* W: W. Tomaszewski, T. Astramowicz-Leyk (red.), *Polska – 25 lat transformacji systemowej. Polityka-Gospodarka-Bezpieczeństwo.* Olsztyn 2014: 165-176. TOMASZEWSKI W. 2014. *Geneza i polityczne konsekwencje wyborów czerwcowych*. W: Astramowicz-Leyk T., Tomaszewski W. (red.), *Polska – 25 lat po wyborach czerwcowych*. Olsztyn: 140-147.

TOMASZEWSKI W. 2015. *Polish accession to the European Union: participating institutions.* W: The Baltic Region; Tom/nr:24 (2). Rok:2015. Strony:73-83.

ŻUKOWSKI A., TOMASZEWSKI W. 2014. *Polish Transformation – an Example of Successful Transition to Democracy.* W: K. Bojko, K. Shogran (red.), *Poland – Visegrad Group – Jordan.* Jordan, Amman: 81-94.

TOMASZEWSKI W. 2015. *Introduction to European studies: a new approach to uniting Europe:* W: Athenaeum. Polskie Studia Politologiczne; Tom/nr:47. Rok:2015. Strony:185-189.

TOMASZEWSKI W. 2019. *The Competences of the EU Member State in the Field of Security. Polish Perspective*. „The Baltic Region" Tom/nr:2 (24).

Dr hab. Krzysztof Żęgota, prof. UWM

Institute of Political Science UWM in Olsztyn

Diplomas and academic degrees held

1. 2022 – habilitated doctor in political science and administration. Title of achievement: Żęgota K., Obwód kaliningradzki Federacji Rosyjskiej a bezpieczeństwo międzynarodowe Europy Środkowo-Wschodniej. Między geopolityką a konstruktywizmem [The Kaliningrad Oblast of the Russian Federation and the International Security of Central and Eastern Europe. Between Geopolitics and Constructivism], FNCE, Poznań 2021. Degree awarding entity: University of Warmia and Mazury in Olsztyn.

2. 2013 – postgraduate studies in Strategic Management. Kotarbinski University of Information Technology and Management in Olsztyn.

3. 2011 – Ph.D. in political science. Title of dissertation: Współczesny obraz diaspory polskiej w Obwodzie Kaliningradzkim Federacji Rosyjskiej [The contemporary image of the Polish diaspora in the Kaliningrad Oblast of the Russian Federation]. Degree awarding entity: University of Warmia and Mazury in Olsztyn.

4. 2005 – M.A in political science. Title of dissertation: Prusy Wschodnie w myśli politycznej Narodowej Demokracji [East Prussia in the political thought of National Democracy]. Degree awarding entity: University of Warmia and Mazury in Olsztyn.

The most significant research fields

1. Conditions of neighbourhood with the Kaliningrad Oblast of the Russian Federation. Publications: Żęgota K. (co-author D. Studzińska), Do we need a border wall? The social perception of walling the Polish-Russian border after the outbreak of the war in Ukraine, „Journal of Contemporary European Studies" 2024, vol. 33; Żęgota K. (co-author A. Żukowski), Regional Identity of Inhabitants of the Kaliningrad Region of Russia and Neighbouring the Warmia and Mazury Region in Poland until 2022, „Soviet and Post-Soviet Review" 2024, vol. 51; Żęgota K., How to construct cross-border cooperation? Local border traffic as a mechanism of shaping the external relations of the European Union and Schengen Area from the perspective of constructivism: the case of the Baltic Sea Region, „Journal of Baltic Studies" 2021, vol. 52.

2. The Kaliningrad Oblast of the Russian Federation as a factor of European security. Publications: Żęgota K., Obwód kaliningradzki Federacji Rosyjskiej a bezpieczeństwo międzynarodowe Europy Środkowo-Wschodniej. Między geopolityką a konstruktywizmem, FNCE [The Kaliningrad Oblast of the Russian Federation and the International Security of Central and Eastern Europe. Between Geopolitics and Constructivism], Poznań 2021; Żęgota K., Transgraniczne wyzwania bezpieczeństwa - doświadczenia pogranicza polsko-rosyjskiego i litewsko-rosyjskiego [Cross-border security challenges - experiences of the Polish-Russian and Lithuanian-Russian borderlands], „Przegląd Geopolityczny" 2023, vol. 45.

3. Russian disinformation and fake news in public discourse. Publications: Żęgota K. (co-authors Sazonov V., Dvorak J., Seimuskane L., Chełminiak M., Kotowicz W., Modzelewski W.T., Tomaszewski W., Żukowski A., Strengthening the identity of the Baltic Sea Region borderlands. Building cooperation for the youth. Final report, FNCE, Poznań 2024; Żegota K.,

Education of the Society on Disinformation: Poland, Lithuania, Latvia, and Estonia - General Report, in: Public Diplomacy. Education of the society on disinformation: Poland, Lithuania, Latvia and Estonia, ed. A. Żukowski, FNCE, Poznań 2024.

4. Security strategy and strategic thought. Publications: Żęgota K., Obecność Ukrainy i basenu Morza Czarnego w polityce bezpieczeństwa Federacji Rosyjskiej: zarys analizy rosyjskich dokumentów strategicznych po 1991 roku [The Presence of Ukraine and the Black Sea Basin in the Security Policy of the Russian Federation: An Outline of the Analysis of Russian Strategic Documents After 1991], in: Geopolityka Rosji i obszaru postsowieckiego [Geopolitics of Russia and the post-Soviet area], ed. L. Sykulski, Aspra, Warszawa 2020; Żęgota K., Miejsce Obwodu Kaliningradzkiego i Morza Bałtyckiego w wybranych rosyjskich dokumentach strategicznych [The significance of the Kaliningrad Oblast and the Baltic Sea in selected Russian strategic documents], „Przegląd Geopolityczny" 2020, vol. 31.

5. Polish diaspora in the East. Publications: Żęgota K., Diaspora polska w Obwodzie Kaliningradzkim Federacji Rosyjskiej [Polish diaspora in the Kaliningrad Oblast of the Russian Federation], Mado, Toruń 2014; Żęgota K., Diaspora polska w obwodzie kaliningradzkim Federacji Rosyjskiej – czynnik dialogu czy zarzewie konfliktu w relacjach polsko-rosyjskich [The Polish diaspora in the Kaliningrad Oblast of the Russian Federation – a factor of dialogue or a source of conflict in Polish-Russian relations], in: Dialog kultur czy zarzewie konfliktów – problematyka mniejszości narodowych w Europie [Dialogue of cultures or a source of conflict – the issue of national minorities in Europe], eds. T. Gajownik, P. Pietnoczka, K. Sidorkiewicz, UWM, Olsztyn 2017.

International cooperation

1. Research and didactic internships

- Internship at University of Tartu (Estonia), 2023

- Internship at University of Latvia in Riga, 2023

- Didactic internship at Yerevan State University (Armenia), 2023

- Research and didactic internship at Klaipeda University (Lithuania), 2022

- Didactic internship at Carleton University, Ottawa (Canada), 2022

- Didactic internship at St. Cyril and St. Methodius University of Veliko Tarnovo (Bulgaria), 2020

- Research internship at Carleton University, Ottawa (Canada), 2019

- Didactic internship at Yerevan State University (Armenia), 2019

- Research and didactic internship at Moscow State Institute of International Relations (MGIMO), Moskva (Russia), 2015

- Research and practical internship in Barents Institute, Kirkenes (Norway), 2014

2. Cooperation with foreign research institutions

- In the years 2006-2022, cooperation with Immanuel Kant Baltic Federal University in Kaliningrad: implementation of research projects, student exchanges, conducting lectures;

- In 2014-2022, cooperation with the Western (Kaliningrad) Branch of the Russian Academy of National Economy and Public Administration of the Russian Federation (RANEPA): participation in scientific conferences, co-coordination of the cooperation agreement;

- Cooperation with universities from the Baltic states: Klaipėda University, Vytautas Magnus University in Kaunas, University of Latvia in Riga (co-coordination of the cooperation agreement) and the University of Tartu;

- Since 2006, cooperation with organizations of the Polish diaspora in the Kaliningrad Oblast of the Russian Federation.

3. Implementation of international research projects

- project „Empowering border communities: education and strategies against disinformation. Practical recommendations", source of financing: grant no. LTPL00476 of Interreg Program Lithuania – Poland 2021-2027, entities implementing: University of Warmia and Mazury in Olsztyn, Vytautas Magnus University in Kaunas, years of implementation: 2025-2027, project manager: prof. dr hab. Arkadiusz Żukowski;

- project „ Poland and the Baltic States towards neighbourhood with Russia and Belarus: cross-border threats – information warfare – civil society", source of financing: grant no. 40/2024 of Juliusz Mieroszewski Centre for Dialogue as a part of The 2nd Open Competition for the co-financing of projects promoting dialogue and understanding between Poles and the nations of Eastern Europe, entities implementing: University of Warmia and Mazury in Olsztyn, Klaipeda University, University of Latvia in Riga, University of Tartu, years of implementation: 2024, project manager: dr hab. Krzysztof Żęgota, prof. UWM;

- project „Education of society about disinformation: Poland, Lithuania, Latvia and Estonia", source of financing: grant no. BPZZ 290/2024 of Polish Ministry of Foreign Affairs as a part of competition Public Diplomacy 2024, entities implementing: University of Warmia and Mazury in Olsztyn, Klaipeda University, University of Latvia in Riga, University of Tartu, years of implementation: 2024, project manager: prof. dr hab. Arkadiusz Żukowski;

- project „Strengthening the identity of the Baltic Sea Region borderlands. Building cooperation for the youth", source of financing: grant no. PSF 2022/05 of Council of Baltic Sea States, entities implementing: University of Warmia and Mazury in Olsztyn, Klaipeda University, University of Latvia in Riga, University of Tartu, years of implementation: 2023-2024, project manager: prof. dr hab. Arkadiusz Żukowski;

- project „ State policy in the area of protection of minority rights: the experience of Ukraine and Poland", source of financing: Program to the Agreement between the Government of the Republic of Poland and the Government of Ukraine on cooperation in the field of science and technology signed in Kyiv on January 12, 1993, entities implementing: University of Warmia and Mazury in Olsztyn, Lviv Polytechnic National University, years of implementation: 2018-2019, project manager: dr hab. Teresa Astramowicz-Leyk, prof. UWM;

- project „25 years of the Polish-Russian Treaty on Friendly and Good-Neighbourly Cooperation: an attempt to assess a quarter-century of Polish-Russian relations", source of financing: grant no. BBP.402.1.36.2017 of The Centre for Polish-Russian Dialogue and Understanding, entities implementing: University of Warmia and Mazury in Olsztyn, Immanuel Kant Baltic Federal University, years of implementation: 2017, project manager: prof. dr hab. Arkadiusz Żukowski;

- project „Local border traffic in times of crisis in Polish-Russian relations”, source of financing: grant no. BBP.402.22.2015 of The Centre for Polish-Russian Dialogue and Understanding, entities implementing: University of Warmia and Mazury in Olsztyn, Immanuel Kant Baltic Federal University, years of implementation: 2015, project manager: prof. dr hab. Arkadiusz Żukowski;

- project „Monument policy in Poland towards post-Soviet memorial sites”, source of financing: grant no. BBP.402.19.2014 of The Centre for Polish-Russian Dialogue and Understanding, entities implementing: University of Warmia and Mazury in Olsztyn, Immanuel Kant Baltic Federal University, years of implementation: 2014, project manager: prof. dr hab. Arkadiusz Żukowski;

- project „Partnership between Russian and Polish local authorities as a basis of cross-border cooperation”, source of financing: Interreg Program Lithuania-Poland-Kaliningrad region of Russian Federation 2004-2006, years of implementation: 2007-2009, entities implementing: Immanuel Kant Russian State University, Ministry of Regional Development of the Government of the Kaliningrad Oblast, Warmia and Mazury Regional Development Agency, project manager: Mikhail Plukhin, prof. Andrey Klemeshev.

The most significant publications

Żęgota K. (co-author D. Studzińska), Do we need a border wall? The social perception of walling the Polish-Russian border after the outbreak of the war in Ukraine, „Journal of Contemporary European Studies” 2024, vol. 33;

Żęgota K. (co-author A. Żukowski), Regional Identity of Inhabitants of the Kaliningrad Region of Russia and Neighbouring the Warmia and Mazury Region in Poland until 2022, „Soviet and Post-Soviet Review” 2024, vol. 51;

Żęgota K. (co-author D. Mironyuk), Cross-Border Cooperation (CBC) between the Kaliningrad Region of the Russian Federation and Polish Neighbouring Regions in the Years 1991-2020: A Program Approach, „ Athenaeum. Polish Political Science Studies” 2024, vol. 76;

Żęgota K., Transgraniczne wyzwania bezpieczeństwa - doświadczenia pogranicza polsko-rosyjskiego i litewsko-rosyjskiego [Cross-border security challenges - experiences of the Polish-Russian and Lithuanian-Russian borderlands], „Przegląd Geopolityczny” 2023, vol. 45;

Żęgota K., How to construct cross-border cooperation? Local border traffic as a mechanism of shaping the external relations of the European Union and Schengen Area from the perspective of constructivism: the case of the Baltic Sea Region, „Journal of Baltic Studies” 2021, vol. 52.

Żęgota K., Obwód kaliningradzki Federacji Rosyjskiej a bezpieczeństwo międzynarodowe Europy Środkowo-Wschodniej. Między geopolityką a konstruktywizmem [The Kaliningrad Oblast of the Russian Federation and the International Security of Central and Eastern Europe. Between Geopolitics and Constructivism], FNCE, Poznań 2021;

Żęgota K., The historical memory and identity of borderlands: a case of the Warmia and Mazury Region and the Kaliningrad Region, in: The Kaliningrad Region – A Specific Enclave in Contemporary Europe, eds. A. Żukowski, W.T. Modzelewski, Publishing House BRILL|Ferdinand Schöningh, Paderborn 2021;

Żęgota K., Polsko-rosyjska współpraca transgraniczna i relacje polsko-rosyjskie w programach wybranych partii politycznych i deklaracjach ich przedstawicieli w województwie warmińsko-mazurskim. Zarys analizy wyników badań terenowych [Polish-Russian cross-border cooperation and Polish-Russian relations in the programs of selected political parties and

declarations of their representatives in the Warmian-Masurian Voivodeship. An outline of the analysis of field research results], „Środkowoeuropejskie Studia Polityczne" 2020, no. 1;

Женгота К., Польско-российские отношения в программах выбранных правых политических партий в Польше. Количественный и качественный анализ [Polish-Russian Relations in the Programs of Selected Right-Wing Political Parties in Poland. Quantitative and Qualitative Analysis], „Балтийский регион" 2019, vol. 11, no. 3;

Żęgota K., Relacje z Federacją Rosyjską w programach wybranych polskich ugrupowań politycznych – zarys analizy ilościowej i jakościowej [Relations with the Russian Federation in the programs of selected Polish political parties – an outline of quantitative and qualitative analysis], „Myśl Ekonomiczna i Polityczna" 2018, no. 4;

Żęgota K., The Kaliningrad Oblast of the Russian Federation as a geopolitical wedge of Russia in Central and Eastern Europe: regional, state and international context, „Securitologia" 2017, no 1;

Żęgota K., The Kaliningrad Region – key to security in East-Central Europe, „Warsaw East European Review" 2016, no. 6;

Żęgota K., Polityka pomnikowa jako element tożsamości i świadomości historycznej: przykład Warmii i Mazur oraz Obwodu Kaliningradzkiego Federacji Rosyjskiej [Monument policy as an element of identity and historical awareness: the example of Warmia and Mazury and the Kaliningrad Oblast of the Russian Federation], in: Polityka pomnikowa w Polsce wobec poradzieckich miejsc pamięci [Monument policy in Poland towards post-Soviet memorial sites], eds. A. Żukowski, M. Chełminiak, W. Kotowicz, K. Żęgota, INP UWM, Olsztyn 2016;

Женгота К., Польско-российское соглашение о местном приграничном передвижении в контексте взаимоотношений Европейского Союза и России [Polish-Russian Agreement on Local Border Traffic in the Context of Relations between the European Union and Russia], „Балтийский Регион" 2014, no. 3 (21);

Żęgota K., Diaspora polska w Obwodzie Kaliningradzkim Federacji Rosyjskiej [Polish diaspora in the Kaliningrad Oblast of the Russian Federation], Mado, Toruń 2014;

Żęgota K., Polityczne i prawnomiędzynarodowe uwarunkowania polsko-rosyjskiej umowy o małym ruchu granicznym [Political and international legal conditions of the Polish-Russian agreement on local border traffic], „Przegląd Geopolityczny" 2014, vol. 8;

Żęgota K., Liczebność diaspory polskiej w Obwodzie Kaliningradzkim Federacji Rosyjskiej. Zarys problematyki [The size of the Polish diaspora in the Kaliningrad Oblast of the Russian Federation. An outline of the issue], „Środkowoeuropejskie Studia Polityczne" 2012, no. 1.

Prof. Dr. Arkadiusz Żukowski

Institute of Political Science

University of Warmia and Mazury in Olsztyn

Prof. Dr. Arkadiusz Żukowski received his master's degree in economics from the University of Gdańsk (1987), his doctoral degree in sociology from Jagiellonian University (1992), and his postdoctoral degree (habilitation) in political science from the University of Warsaw (2002). In 2009, he was awarded the title of professor of humanities.

1. Key research fields

Over the course of 37 years, the research interests of prof. A. Żukowski have focused on the following problems: transformations in Polish communities in Africa, especially in the Republic of South Africa (South Africa); contemporary foreign policy of the Republic of Poland, including Poland's relations with African countries, especially Polish-South African relations in the political sphere, and Polish and European Union relations with the Königsberg Oblast of the Russian Federation and more broadly the Oblast in international relations; Cross-border cooperation and paradiplomacy; Contemporary African problems, the emigration of Jews from Polish lands to South Africa in the 19th and 20th centuries; The functioning of the South African political system; Political science as a scientific discipline and subject of study. Another fundamental issue of his interest is the study of electoral systems. In addition, in recent years he has addressed the issues of ethics in science and disinformation from the perspective of international relations. From the above research fields, he has sorted out previous findings, and most importantly, provided new knowledge, conceptualized research categories and new theoretical approaches. His research on the Polish diaspora in South Africa, Polish-South African relations, political transition in South Africa, the Kingdom Region of the Russian Federation, and electoral systems can be considered unique not only in the country, but also in the world.

In conducting his research, not counting study stays, he has had numerous foreign internships, including almost six months twice: South Africa (1990, 1994, 1999, 2001, 2002, 2003), West Germany (1991), Namibia (2002), Norway (2014), Spain (2019), Netherlands (2023).

2. International and national cooperation

It conducts very rich and intensive scientific cooperation with foreign partners, among others: Germany, Spain, United Kingdom, United States, Lithuania, Latvia, Estonia, Ukraine, Russia (until 2022), Kazakhstan, South Africa, Tanzania and Pakistan.

He takes a very active part in national and international scientific life, including through participation in world congresses, symposia and scientific conferences (337), including abroad: Almaty (1), Amman (1), Astana (2), Bloemfontein (1), Brisbane (1), Brussels (1), Budapest (2), Buenos Aires (1), Dar es Salaam (1), Dresden (1), Durban (2), Gorki (1), Hamburg (1), Hanover (1), Iringa (3), Karachi (1), Kirkenes (2), Klaipeda (3), Kaunas (1), Königsberg (6), Lisbon (1), London (1), Lviv (3), Madrid (1), Montreal (1), Moscow (4), Nikel (1), Paris (1), Riga (1), Rome (2), St. Petersburg (1), Santiago (1), Seoul (1), Stellenbosch (1), Stepanakert (1), Svetlogorsk (3), Turku (2), Valencia (1), Vilnius (1), increasingly as keynote speaker or chair of plenary session.

Significant scientific activity was and is evident in the formation of research teams and acting as manager or coordinator of grants primarily with foreign partners within the framework of competitions of the European Union (Cross-Border Cooperation Programmes), UNESCO, Council of the Baltic Sea States, Polish-Norwegian Research Programme, European Confederation of Political Science Associations, Committee for Scientific Research/National Science Center, Ministry of Foreign Affairs: manager - 12 and coordinator/contractor - 11, and in addition was the manager of applications that received positive evaluation but did not receive funding - 19.

At INP WNS UWM established. a scientific and research team "Center for Political and Public Leadership Studies", which conducts international comparative research within the framework of the Party Leaders Database. Particularly noteworthy is the creation at INP WNS UWM of a research team that has been permanently and multifacetedly concerned with the Königsberg Region of the Russian Federation since 2001 - with no equivalent in Poland or the world.

He enjoys a great deal of trust, appreciation and support from the political science community in Poland and abroad, which, among other things, is manifested by his election to the Council for Scientific Excellence as a representative of political science and administration in 2019 for a term (2020-2023) and again in 2023 for a term (2024-2027), as well as his systematic election since 2007 as a member of the Committee on Political Science of the Polish Academy of Sciences, as well as its vice-chairman and member of the Board of Directors. Another example is his employment as Visiting Professor at the Polish University Abroad in London (2022-).

In addition, he was a member of the authorities of national and regional scientific societies:

- Polish Political Science Society - president of two terms (2016-2022), formerly president of the Branch, member of the Board of Directors;
- Polish African Society - member of the Board of Directors;
- Olsztyn Science Forum - vice president.

Participated in the work of research centers as a member of: the Council of the Center for Political Analysis of the University of Warsaw; the Program Council of the Center for Electoral Studies of the University of Lodz and Nicolaus Copernicus University in Torun; the Scientific Council of the Jagiellonian Center for African Studies; the Team of the National Cultural Center for Multiculturalism and Interculturalism.

Prof. A. Żukowski was elected and held various positions in international scientific societies, organizations and institutions:

- International Politic al Science Association - member of the Executive Committee;
- European Confederation of Political Science Associations - member of the Executive Committee;
- IPSA 21 Research Committee - on Political Socialization and Education - Board Member.

At the 27th IPSA World Congress of Political Science "Politics in the Age of Transnational Crises: Vulnerability and Resilience", International Political Science Association, (Buenos Aires 16-19.07.2023) he held the prestigious and responsible position of Ombudsperson.

In the context of international cooperation, he initiated and then coordinated numerous UWM agreements with foreign partners from: Germany, Norway, Spain, Lithuania, Russia, Ukraine, Georgia, Tanzania, Pakistan and Argentina. He also initiated initial scientific cooperation with: Al-Farabi Kazakh National University (Kazakhstan), Seoul National University (South Korea).

He was an active representative of UWM Olsztyn authorities in the international Baltic Sea Region University Network (BSRUN) and in the Chapter of the Ivan Vyhovsky Prize for Ukrainian scientists.

His authority and scientific achievements cause him to be invited to scientific councils, program councils, editorial boards, as a member, thematic editor of foreign and Polish scientific journals (e.g., "International Political Science Abstracts" or "World Political Science"), as well as publishing series (e.g., Member of Editorial Board publishing series "Brill's Companions to the Slavic World"), dozens in total.

Among the scientific and organizational activities at UWM, we should mention such functions as: editor of publishing series and member of the Program Boards of "Political Studies" (7 volumes) and "Political Forum" (30 volumes); initiator and co-organizer of the "Political Club" - 28 meetings/lectures and open lectures titled "The Political World. "The Contemporary World of Politics". Since 2004, practically every year, he has been co-organizer of the nationwide (as chairman) Scientific Encounters with Africa (formerly Africa Days) in Olsztyn, which has become the most important interdisciplinary conference of African researchers. In 2016, he initiated and was chairman of the Scientific Committee of the I. Polish-Ukrainian Scientific Forum, which is organized annually, alternately in Olsztyn and Lviv, by the Institute of Political Science of UWM and the Institute of Humanities and Social Sciences of the National University "Lviv Polytechnic" with the help of local and regional authorities. Participants include: students, doctoral students, research and teaching staff, local government officials and diplomats from Poland and Ukraine. To date, 9 forums have been held, and they constitute the largest and most important scientific and local government event in Polish-Ukrainian relations.

For at least a dozen years, he has chaired, co-chaired or been a member of the scientific committees of other international and national conferences (e.g., co-organizing four editions of the international conference "The Mkwawa International Conference" held at The Mkwawa University College of Education in Iringa, University of Dar es Salaam in Tanzania in 2017, 2019, 2022 and 2025, generally attended by 200 participants from a dozen countries).

3. Staff training, expert and review activities

He has a significant track record in educating and evaluating cadres as a promoter, reviewer, chairman, committee member in promotion proceedings, in basically all political science centers in Poland. He has promoted 12 Ph.D.s (4 UW; 1 UG; 1 AH in Pułtusk in English; 6 UWM, including 1 in. Russian), was the supervisor of 2 honorary doctorates (Wolfgang Schäuble and Jerzy Buzek) and an associate supervisor (FUUAST Karachi), reviewed 81 doctoral dissertations and issued 2 opinions of doctoral self-referrals (Königsberg and Lviv) and 2 reviews of honorary doctorates (UMCS, UAM), 19 habilitations (old procedure) and 12 habilitations (new procedure) plus 25 chairmanships and 10 times member of the committee (new procedure), 20 times reviewer in the procedure for the title of professor and 3 times as super-reviewer, 32 times chaired the defense of doctoral dissertations at UWM.

Expert activity is carried out in foreign and national bodies: Foundation for Scientific Research Belgium, Research Foundation - Flanders, Fulbright Advanced Research Awards, South Africa's National Research Foundation, QS University Rankings, as well as the Polish Accreditation Commission and as a member of the Commission for the Humanities and Social Sciences Group of the Committee for the Evaluation of Scientific Units. He is the author and co-author of expert opinions, among others for the European Parliament, the Sejm of the Republic of Poland, the Office of Analysis of the Chancellery of the Senate of the Republic of Poland, the Ministry of Foreign Affairs of the Republic of Poland, the Polish Institute of

International Affairs, the Forum of Regional Parliaments of the South Baltic, and the Marshal's Office of the Warmian-Masurian Voivodeship.

He is a recognized reviewer of domestic and foreign publications and journals (in 2019-2023 alone, he wrote 16 reviews of author's monographs and 80 reviews of articles) and a reviewer of foreign grants.

4. Major publications (from recent years)

He is the author of more than 400 scientific publications, including 15 monographs (including 4 co-authored) and 57 edited papers (including 21 co-authored). He has also prepared numerous scientific articles, in collective works and journals, encyclopedic entries, expert reports, opinions and other publications. These have been published in Polish and English, as well as in German, Russian and Hungarian. He is the author of the only textbook on electoral systems to date.

- Javaid Faisal, Siraj Uzma, **Żukowski Arkadiusz:** BRIDGING HORIZONS**:** Unraveling the Enigma of Connectivity between Pakistan and Central Asia, 2024, IPS Press.
- **Żukowski Arkadiusz (**ed.): Public Diplomacy. Education of the society on disinformation: Poland, Lithuania, Latvia and Estonia, 2024, FNCE Scientific Publishing.
- **Żukowski Arkadiusz:** The Polish diaspora in the Republic of South Africa: The case of Polish as a heritage language, In: Polish as a Heritage Language Around the World : Selected Diaspora Communities / Romanowski Piotr, Seretny Anna (eds.), 2024, Routledge.
- **Żukowski Arkadiusz,** Żęgota Krzysztof: Regional Identity of Inhabitants of the Kaliningrad Region of Russia and Neighboring the Warmia and Mazury Region in Poland until 2022, Soviet and Post Soviet Review, Brill, vol. 51, 2024, pp. 1-30.
- Javaid Faisal, Siraj Uzma, **Żukowski Arkadiusz:** Pakistan's Infrastructural & Domestic Challenges to Connectivity with Central Asia : Role of Regional & Global Powers, Policy Perspectives, vol. 21, no. 1, 2024, pp. 73-101.
- **Żukowski Arkadiusz,** Gemechu Degefe K., Gilarowski Jerzy (eds.): Change and Adaptations towards Sustainable Development : Africa in the contemporary world : literature - education - religion - politics, 2023, FNCE Scientific Publishing.
- Klepański Jakub, Hartliński Maciej, **Żukowski Arkadiusz:** The European migrant crisis in Polish parliamentary discourse, Journal of Language and Politics, vol. 22, no. 4, 2023, pp. 485-511.
- **Żukowski Arkadiusz,** Hartliński Maciej, Hacek Miro (eds.): Political Science in Central Europe in the Time of Pandemic, 2021, University of Warmia and Mazury in Olsztyn, ISBN 978-83-66259-34-8, 95 p.
- **Żukowski Arkadiusz,** Modzelewski Wojciech T. **(**eds.): The Kaliningrad Region : a specific enclave in contemporary Europe, 2021, Brill, ISBN 978-3-506-76062-3, 327 p.

ADAM DOLIWA

Faculty of Mathematics and Computer Science
University of Warmia and Mazury
ul. Słoneczna 54, 10-710 Olsztyn
Poland

e-mail: doliwa@matman.uwm.edu.pl
phone: +48 507 556 400, +48 89 5246021
fax: +48 89 5246048
http://matman.uwm.edu.pl/∼doliwa

PERSONAL

Date and place of birth: 28 February 1965, Ełk (Poland)
Maritial status: married, daughter Joanna (born 2001), son Jan (born 2004)

EDUCATION

2012 Professor title in Mathematics, Institute of Mathematics, Polish Academy of Sciences

2002 Habilitation (D.Sc.) in Mathematical Physics, Warsaw University
Integrable discrete geometry

1995 Ph.D. in Theoretical Physics, Warsaw University, Thesis Advisor: Antoni Sym
Methods of soliton geometry in the theory of harmonic mappings

1988 M.Sc. in Physics, Warsaw University, Thesis Advisor: Antoni Sym
Soliton geometry in the periodic sector

ACADEMIC & RESEARCH POSITIONS

Feb. 2018 – present	Ordinary Professor, University of Warmia & Mazury
Oct. 2002 – Feb. 2018	Associate Professor, University of Warmia & Mazury
Oct. 2010 – Aug. 2011	Associate Professor, Institute of Mathematics, Polish Academy of Sciences
May. 2005 – Dec. 2005	Scientific Collab., DFG Research Center MATHEON, Techn. Univ. Berlin
Oct. 1998 – Oct. 2002	Assistant Professor, Institute of Theoretical Physics, Warsaw University
Oct. 1996 – Sept. 1998	Postdoctoral Fellow, Italian Nat. Inst. for Nucl. Physics, Rome Section
Oct. 1988 – Oct. 1998	Assistant, Institute of Theoretical Physics, Warsaw University

PROFESSIONAL SERVICE

Sept. 2020 – present	Dean of the Faculty of Mathematics and Computer Science
Oct. 2020 – present	Member of the Committee of Mathematics, Polish Academy of Sciences
May 2015 – 2022	President of Olsztyn Branch of the Polish Mathematical Society
Jan. 2012 – 2020	Head of the Chair of Discrete Mathematics and Theoretical Computer Science
Sept. 2005 – 2012	Deputy Dean for Research and International Cooperation
Oct. 2009 – present	co-leader of the seminar **Geometry and Dynamical Systems**
Oct. 1998 – 2003	co-leader of the seminar **Geometry and Nonlinearity**

RESEARCH

Applications of	• Quantum walks and quantum computation
Integrable **S**ystems	• Hermite–Padé approximation/interpolation and integrability
Techniques	• Integrability aspects of the theory of multiple orthogonal polynomials
	• Integrable equations with sources
Non-**C**ommutative	• Non-commutative and quantum lattice systems
Integrable **S**ystems	• Combinatorial Hopf algebras and generalizations of the symmetric functions
	• Integrable structures in the theory of formal languages
Integrable **D**iscrete	• Geometric interpretation of the integrability scheme
Geometry	• Analytic and algebraic methods in theory of integrable lattices
	• Root lattices and symmetries of discrete integrable systems
	• Algebro-geometric techniques in integrable cellular automata
Differential **G**eometry	• Conjugate nets and multicomponent Kadomtsev–Petviashvilii hierarchy
& **S**oliton **S**ystems	• Harmonic maps and Toda systems
	• Integrable dynamics of curves and submanifolds

HONOURS

2003 – The **Wacław Sierpiński Prize** in Mathematics of the Polish Academy of Sciences.

RESEARCH GRANTS

• 1 P03B 017 28 *Integrable discrete systems and geometry* (28.05.2005 - 28.05.2008)

• NN202 174739 *Classical and quantum integrable systems: geometry and physics* (30.08.2010 – 29.08.2013)

• 2015/19/B/ST2/03575, *Integrable discrete systems – theory and applications* (14.06.2016 – 13.06.2020)

TEACHING EXPERIENCE

• graduate level monographic courses: *Methods of Algebraic Geometry in Soliton Theory*, *Geometry and Integrable Systems*, *Elements of Soliton Theory*, *Elements of the Theory of Elliptic Functions*, *Q-Calculus*, *Harmonic Oscillator*, *Quantum Algorithms*, *Introduction to Coding and Information Theory*, *Combinatorial Analysis*, *Formal Languages and Automata*

• undergraduate level courses: *Linear Algebra with Geometry, Mathematical Analysis, Complex Analysis, Differential Geometry, Elements of Theoretical Physics, Discrete Mathematics*

• recitations for courses of analytical mechanics, mathematical methods of physics, mathematical analysis, linear algebra, mathematical methods of geophysics, differential geometry, complex analysis, discrete mathematics

• supervisor of the doctoral thesis *Methods of algebraic geometry over finite fields in the construction of integrable cellular automata* by Mariusz Białecki (Faculty of Physics, University of Warsaw, 2004)

• supervisor of 10 master's theses and 12 bachelor's theses

• reviewer in 5 habilitation and 3 doctoral dissertations

ORGANIZED CONFERENCES

• Second Workshop on Nonlinearity and Geometry. Darboux Days (Będlewo, Poland, April 13-19, 2008)

• Integrable Systems (Research Group, Warsaw, Poland, December 13-15, 2010)

• Bihamiltonian Geometry and Integrable Systems (Summer School, Będlewo, Poland, August 28 - September 2, 2011)

• Integrable Systems (Olsztyn, Poland, June 21-22, 2012)

• 7 Forum of Polish Mathematicians (Olsztyn, Poland, September 12-17, 2016)

• 16 Symposium on Integrable Systems (Olsztyn, Poland, July 8-9, 2024)

EDITORIAL WORK

• Guest Editor of the Special Issue "Symmetries and Integrability of Difference Equations" of *Journal of Physics A: Mathematical and Theoretical* **40** (2007)

• Referee for Physics Letters A; Journal of Nonlinear Mathematical Physics; Journal of Physics A: Mathematical and Theoretical; Proceedings of the Royal Society of London A; Symmetry, Integrability and Geometry: Methods and Applications (SIGMA); Europhysics Letters; Journal of Non-Crystalline Solids, Journal of Geometry and Physics, International Mathematical Research Notices, Advances in Difference Equations, Journal of Mathematical Physics, Journal of Mathematical Analysis and Applications, Theoretical and Mathematical Physics, Communications in Nonlinear Science and Numerical Symulations, Letters in Mathematical Physics, Abstract and Applied Analysis, Geometriae Dedicata; Nonlinearity; Journal of Physics Communications; Physica D: Nonlinear Phenomena; Journal of Algebraic Combinatorics; Beiträge zur Algebra und Geometrie, Mathematics and Computers in Simulation; The Electronic Journal of Combinatorics; Studies in Applied Mathematics

OTHER

• Member of: Polish Mathematical Society, International Association for Mathematical Physics

• Bibliometrics (Web of Science): 58 publications, H-index 19, 727 citations

PUBLICATIONS

1. A. Doliwa, A. Siemaszko, *Spectral quantization of discrete random walks on half-line, and orthogonal polynomials on the unit circle*, Quantum Inf. Process. **23** (2024) 384 (37 pp.).

2. A. Doliwa, *Bäcklund transformations as integrable discretization. The geometric approach*, Open Commun. in Nonlin. Math. Phys., Special Issue in Memory of Decio Levi (2024) 12215 (28 pp.).

3. A. Doliwa, *Determinantal approach to multiple orthogonal polynomials, and the corresponding integrable equations*, Stud. Appl. Math. **153** (2024) e12726 (26 pp.).

4. A. Doliwa, *Non-autonomous multidimensional Toda system and multiple interpolation problem*, J. Phys. A: Math. Theor. **55** (2022) 505202 (17 pp.).

5. A. Doliwa, *Non-commutative Hermite-Pad approximation and integrability*, Lett. Math. Phys. **112** (2022) 68 (17 pp.).

6. A. Doliwa, A. Siemaszko, *Hermite-Pad approximation and integrability*, J. Approx. Theory **292** (2023) 105910 (23 pp.).

7. A. Doliwa, A. Siemaszko, *Integrability and geometry of the Wynn recurrence*, Numer. Algorithms **92** (2023) 571–596.

8. A. Doliwa, R. L. Lin, Z. Wang, *Discrete Darboux system with self-consistent sources and its symmetric reduction*, J. Phys. A: Math. Theor. **54** (2021) 054001 (22 pp.)

9. A. Doliwa, *Hopf algebra structure of generalized quasi-symmetric functions in partially commutative variables*, Electron. J Combin. **28** (2021) P2.50.

10. A. Doliwa, R. M. Kashaev, *Non-commutative bi-rational maps satisfying Zamolodchikov equation, and Desargues lattices*, J. Math. Phys. **61** (2020) 092704 (23pp.).

11. A. Doliwa, *Non-commutative double-sided continued fractions*, J. Phys. A: Math. Theor. **53** (2020) 364001 (17 pp.).

12. A. Doliwa, M. Noumi, *The Coxeter relations and KP map for non-commuting symbols*, Lett. Math. Phys. **110** (2020) 2743–2762.

13. A. Doliwa & S. M. Sergeev, *The pentagon relation and incidence geometry*, J. Math. Phys. **55** (2014) 063504 (21 pp).

14. A. Doliwa & Runliang Lin, *Discrete KP equation with self-consistent sources*, Phys. Lett. A textbf378 (2014) 1925–1931.

15. A. Doliwa, *Non-commutative q-Painlevé VI equation*, J. Phys. A: Math. Theor. **47** (2014) 035203 (8pp).

16. A. Doliwa, *Non-commutative rational Yang-Baxter maps*, Lett. Math. Phys. **104** (2014) 299–309

17. A. Doliwa, *Non-commutative lattice modified Gel'fand-Dikii systems*, J. Phys. A: Math. Theor. **46** (2013) 205202 (14pp).

18. A. Doliwa, *The affine Weyl group symmetry of Desargues maps and of the non-commutative Hirota-Miwa system*, Phys. Lett. A **375** (2011) 1219–1224.

19. A. Doliwa, *The C-(symmetric) quadrilateral lattice, its transformations and the algebro-geometric construction*, J. Geom. Phys. **60** (2010) 690–707.

20. A. Doliwa, *Desargues maps and the Hirota–Miwa equation*, Proc. R. Soc. A **466** (2010) 1177–1200.

21. A. Doliwa & M. Nieszporski, *Darboux transformations for linear operators on two dimensional regular lattices*, J. Phys. A: Math. Theor. **42** (2009) 454001 (27 pp.).

22. A. Doliwa, *On τ-function of the quadrilateral lattice*, J. Phys. A: Math. Theor. **42** (2009) 404008 (9 pp.).

23. P. M. Santini, A. Doliwa & M. Nieszporski, *Integrable dynamics of Toda-type on the square and triangular lattices*, Phys. Rev. E **77** (5): art. no. 056601 Part 2 MAY 2008.

24. A. Doliwa, M. Nieszporski & P. M. Santini, *Integrable lattices and their sub-lattices II. From the B-quadrilateral lattice to the self-adjoint schemes the triangular and the honeycomb lattices*, J. Math. Phys. **48** (11): art. no. 113056 NOV 2007.

25. A. Doliwa, *Generalized isothermic lattices*, J. Phys. A: Math. Theor. **40** (2007) 12539-12561.

26. A. Doliwa, P. Grinevich, M. Nieszporski & P. M. Santini, *Integrable lattices and their sub-lattices: from the discrete Moutard (discrete Cauchy-Riemann) 4-point equation to the self-adjoint 5-point scheme*, J. Math. Phys. **48** (1): art. n. 013513 JAN 2007.

27. A. Doliwa, *The B-quadrilateral lattice, its transformations and the algebro-geometric construction*, J. Geom. Phys. **57** (2007) 1171–1192.

28. A. Doliwa, *On τ–function of conjugate nets*, J. Nonlin. Math. Phys. **12** Supplement (2005) 244–252.

29. P. M. Santini, M. Nieszporski & A. Doliwa, *Integrable generalization of the Toda law to the square lattice*, Phys. Rev. E. **70** (5): art. no. 056615 Part 2 NOV 2004.

30. A. Doliwa, *The normal dual congruences and the dual Bianchi lattice*, Glasgow Math. J. **47A** (2005) 51–63.

31. M. Białecki & A. Doliwa, *Algebro-geometric solution of the discrete KP equation over a finite field out of a hyperelliptic curve*, Comm. Math. Phys. **253** (2005) 157–170.

32. A. Doliwa, P. M. Santini & M. Nieszporski, *Geometric discretization of the Bianchi system*, J. Geom. Phys. **52** (2004) 217–240.

33. M. Nieszporski, P. M. Santini & A. Doliwa, *Darboux transformations for 5-point and 7-point self-adjoint schemes and an integrable discretization of the 2D Schrödinger operator*, Phys. Lett. A. **323** (2004) 241–250.

34. M. Białecki & A. Doliwa, *The discrete KP and KdV equations over finite fields*, Theor. Math. Phys. **137** (2003) 1412–1418.

35. A. Doliwa, M. Białecki & P. Klimczewski, *The Hirota equation over finite fields. Algebro-geometric approach and multisoliton solutions*, J. Phys. A **36** (2003) 4827–4839.

36. A. Doliwa, *Geometric discretization of the Koenigs nets*, J. Math. Phys **44** (2003) 2234–2249.

37. A. Doliwa, M. Nieszporski & P. M. Santini, *Asymptotic lattices and their integrable reductions I: the Bianchi and the Fubini-Ragazzi lattices*, J. Phys. A **34** (2001) 10423–10439.

38. A. Doliwa, *The Darboux-type transformations of integrable lattices* , Rep. Math. Phys. **48** (2001) 59–66.

39. A. Doliwa, *Discrete asymptotic nets and W–congruences in Plücker line geometry*, J. Geom. Phys. **39** (2001) 9–29.

40. A. Doliwa, *Asymptotic Lattices and W–Congruences in Integrable Discrete Geometry*, Journal of Nonlinear Mathematical Physics **8** Supplement (2001) 88–92.

41. A. Doliwa & P. M. Santini, *The symmetric, D-invariant and Egorov reductions of the quadrilateral lattice*, J. Geom. Phys. **36** (2000) 60–102.

42. A. Doliwa, P. M. Santini & M. Mañas, *Transformations of Quadrilateral Lattices*, J. Math. Phys. **41** (2000) 944–990.

43. A. Doliwa, M. Mañas, L. Martínez Alonso, *Generating quadrilateral and circular lattices in KP theory*, Phys. Lett. A **262** (1999) 330–343.

44. A. Doliwa, *Quadratic Reductions of Quadrilateral Lattices*, J. Geom. Phys. **30** (1999) 169–186.

45. A. Doliwa, M. Mañas, L. Martínez Alonso, E. Medina & P. M. Santini, *Charged Free Fermions, Vertex Operators and Transformation Theory of Conjugate Nets*, J. Phys. A. **32** (1999) 1197–1216.

46. A. Doliwa, S. V. Manakov & P. M. Santini, *$\bar{\partial}$–Reductions of the Multidimensional Quadrilateral Lattice: the Multidimensional Circular Lattice*, Comm. Math. Phys. **196** (1998) 1–18.

47. J. Cieśliński, A. Doliwa & P. M. Santini, *The Integrable Discrete Analogues of Orthogonal Coordinate Systems are Multidimensional Circular Lattices*, Phys. Lett. A **235** (1997) 480–488.

48. A. Doliwa, *Geometric discretisation of the Toda system*, Phys. Lett. A **234** (1997) 187–192.

49. A. Doliwa & P. M. Santini, *Multidimensional Quadrilateral Lattices are Integrable*, Phys. Lett. A **233** (1997) 365–372.

50. M. Mañas, A. Doliwa & P. M. Santini, *Darboux Transformations for Multidimensional Quadrilateral Lattices. I*, Phys. Lett. A **232** (1997) 99–105.

51. A. Doliwa, *Holomorphic curves and Toda systems*, Lett. Math. Phys. **39** (1997) 21–32.

52. A. Doliwa, *Harmonic maps and Toda systems*, J. Math. Phys. **38** (1997) 1685–1691.

53. A. Doliwa & P. M. Santini, *Integrable dynamics of a discrete curve and the Ablowitz-Ladik hierarchy*, J. Math. Phys. **36** (1995) 1259-1273.

54. A. Doliwa & P. M. Santini, *An elementary geometric characterization of the integrable motions of a curve*, Phys. Lett. A **185** (1994) 373–384.

55. A. Doliwa & A. Sym, *Non-linear σ-Models on Spheres and Toda Systems*, Phys. Lett. A **185** (1994) 453–460.

BOOKS AND CONFERENCE PROCEEDINGS CHAPTERS

1. A. Doliwa, *Hermite–Padé approximation, multiple orthogonal polynomials, and multidimensional Toda equations*, [in:] Geometric Methods in Physics XL, P. Kielanowski, D. Beltita, A. Dobrogowska, T. Goliski (eds.), Trends in Mathematics, Birkhuser, Cham, 2024, pp. 251-274.

2. A. Doliwa, J. Kosiorek, *Quadrangular sets in projective line and in Moebius space, and geometric interpretation of the non-commutative discrete Schwarzian Kadomtsev-Petviashvili equation*, [in:] Asymptotic, Algebraic and Geometric Aspects of Integrable Systems, F. Nijhoff, Y. Shi, D. Zhang (eds). Springer Proceedings in Mathematics & Statistics Vol. 338, Springer 2020, pp. 1-15

3. A. Doliwa, *Desargues maps and their reductions*, [in:] Nonlinear and Modern Mathematical Physics, W.X. Ma, D. Kaup (eds.), AIP Conference Proceedings, Vol. 1562, AIP Publishing 2013, pp. 30-42.

4. A. Doliwa, *Hirota equation and the quantum plane*, [in:] Algebraic and Geometric Aspects of Integrable Systems and Random Matrices, A. Dzhamay, K. Maruno, V. Pierce (eds.), Contemporary Mathematics, vol. 593, Amer. Math. Soc., Providence, RI, 2013, pp. 205-230.

5. A. Doliwa & P. M. Santini, *Integrable Systems and Discrete Geometry*, [in:] Encyclopedia of Mathematical Physics, J. P. Françoise, G. Naber and T. S. Tsun (eds.) Vol. III, pp. 78-87, Elsevier, 2006.

6. A. Doliwa, *Integrable Multidimensional Discrete Geometry: Quadrilateral Lattices, their Transformations and Reductions*, [in:] *Integrable Hierarchies and Modern Physical Theories* H. Aratyn & A. S. Sorin (eds.), Kluwer, Dordrecht, 2001 pp. 355–389.

7. A. Doliwa, *The Ribaucour congruences of spheres within Lie sphere geometry*, [in:] *Bäcklund and Darboux Transformations: The Geometry of Soliton Theory, Halifax, 1999*, C. Rogers & P. Winternitz (eds.) CMR Proceedings and Lecture Notes **29**, pp. 159–166, AMS, Providence, 2001.

8. A. Doliwa & P. M. Santini, *Integrable Discrete Geometry: the Quadrilateral Lattice, its Transformations and Reductions*, [in:] *SIDE III – Symmetries and Integrability of Difference Equations*, D. Levi, & O. Ragnisco (eds.), CMR Proceedings and Lecture Notes, Vol. 25, AMS, Providence, 2000 pp. 101–119.

9. A. Doliwa, *Lattice geometry of the Hirota equation*, [in:] *SIDE III – Symmetries and Integrability of Difference Equations*, D. Levi, & O. Ragnisco (eds.), CMR Proceedings and Lecture Notes, Vol. 25, AMS, Providence, 2000 pp. 93-100.

10. A. Doliwa, *Minimal Surfaces, holomorphic curves and Toda systems*, [in:] *Proceedings of the 1st NOSONGE, Warsaw '95*, J. Cieśliński & D. Wójcik (eds.), pp. 227–236, Polish Scientific Publishers, Warsaw 1998.

11. A. Doliwa & P. M. Santini, *Geometry of Discrete Curves and Lattices and Integrable Difference Equations*, [in:] *Discrete Integrable Geometry and Physics*, A. Bobenko & R. Seiler (eds.), Oxford University Press, 1999.

12. A. Doliwa, *Integrable Discrete Geometry with Ruler and Compass*, [in:] *Symmetries and Integrability of Difference Equations*, P. Clarkson & F. Nijhoff (eds.), pp. 122–136, University Press, Cambridge, 1999.

13. A. Doliwa, *Teoria solitonów i geometria, (Soliton theory and geometry)*, [in:] Fizyka Teoretyczna Lat 90-tych, Sympozjum Instytutu Fizyki Teoretycznej UW 14–16 grudnia 1995, P. Klimczewski & S. G. Rohozinski (eds.) pp. 41–53, Zakład Graficzny UW, Warszawa 1996 (in Polish).

14. A. Doliwa & P. M. Santini, *The Integrable Dynamics of a Discrete Curve*, [in:] *Symmetries and Integrability of Difference Equations*, D. Levi, L. Vinet & P. Winternitz (eds.), CMR Proceedings and Lecture Notes, Vol. 9, AMS, Providence, 1996, pp. 91–102.

15. A. Doliwa & A. Sym, *Constant Mean Curvature Helicoids in E^3 as an Example of Soliton Surfaces*, [in:] *Nonlinear Evolution Equations and Dynamical Systems*, M. Boiti, L. Martina & F. Pompinelli (eds.), pp. 111-117, World Scientific, Singapore 1992.

16. A. Doliwa & A. Sym, *On Kida Class of Vortex Filament Motion*, [in:] *Symmetries in Science III*, B. Gruber & S. Iachello (eds.), Plenum Press, New York 1989.

UNPUBLISHED PREPRINTS AND OTHER PUBLICATIONS

1. A. Doliwa, A. M. Grundland, *Minimal surfaces in the soliton surface approach*, `arXiv:1511.02173`

2. A. Doliwa, *Hirota equation and the quantum plane*, Mathematisches Forschungsinstitut Oberwolfach, Discrete Differential Geometry, Report No. 34/2012, doi: 10.4171/OWR/2012/34

3. A. Doliwa, *Geometric algebra and quadrilateral lattices*, `arXiv:0801.0512 [nlin.SI]`.

4. M. Nieszporski, A. Doliwa & P. M. Santini, *The integrable discretization of the Bianchi-Ernst system*, `arXiv:nlin.SI/0104065`.

5. A. Doliwa, *What distinguishes soliton equations from other partial differential equations?*, [in:] Bulletin of the Student Nonlinear Physics Research Group No. 1, P. Goldstein, M. Pycia & D. Wojcik (eds.) pp. 28–35, Zakład Graficzny UW, Warszawa 1995.

6. A. Doliwa & A. Sym, *Minimal Surfaces in S^{2m} and Toda Systems*, Warsaw University Preprint IFT 11/92.

CONFERENCE PRESENTATIONS & TALKS

- 17th Symposium on Integrable Systems, Poznań (July, 2025)
- Symmetries and Integrability of Difference Equations 15, Sirmione, Italy (June, 2025)
- Recent Advances in Classical and Quantum Integrability, Leeds, UK (June, 2025)
- Continuous and Discrete Integrable Systems, Nonlinear PDEs and Dynamical Systems, Rome, Italy (September, 2024)
- Discrete Geometric Structures 2024, Wien, Austria (September, 2024)
- Discrete Differential Geometry and Dimers, Berlin, Germany (May, 2024)
- 6th Bangkok Workshop on Discrete Geometry, Dynamics and Statistics, Bangkok, Thailand (January 2024)
- 17th Granada Seminar — Machine Learning and Physics: Quantum, Classical and Applications, Granada, Spain (September, 2023)
- XII International Symposium on Quantum Theory and Symmetries, Prague, Czech Republic (July, 2023)
- XL Workshop on Geometric Methods in Physics, Białowiea (July, 2023)
- 15th Symposium on Integrable Systems, Bialystok (June 2023)
- Symmetries and Integrability of Difference Equations 14.2, Warszawa, (June 2023)

- Discrete Geometric Structures 2022, TU Wien (August, 2022)
- 27th International Conference on Difference Equations and Applications, Gif-sur-Yvette, France (July, 2022)
- 14th Symposium on Integrable Systems, University of Lodz (June, 2022)
- 13th Symposium on Integrable Systems, Zielona Góra (October, 2021)
- 9th International Congress on Industrial and Applied Mathematics (ICIAM 2019), Valencia, Spain (July, 2019)
- 12th Symposium on Integrable Systems, Warsaw (July, 2019)
- 16th Conference "Mathematics for Technical and Natural Sciences", Kocielisko (July, 2019)
- Island V: Integrability, Special Functions and Combinatorics, Glasgow, UK (June, 2019)
- Symmetries and Integrability of Difference Equations 13, Fukuoka, Japan (November, 2018)
- 11th Symposium on Integrable Systems, Poznań (June, 2018)
- Asymptotic, algebraic and geometric aspects of integrable systems, TSIMF Sanya, China (April, 2018)
- The International Conference in Functional Analysis dedicated to the 125 anniversary of Stefan Banach, Lviv, Ukraine (September, 2017)
- Integrable Systems and Quantum Symmetries, Prague, Czech Republic (June, 2017)
- Applications of Algebra in Logic and Computer Science XXI, Zakopane (March, 2017)
- Workshop Nonlinear Integrable Systems, Burgos, Spain (October 2016)
- 6th Polish Combinatorial Conference, Będlewo (September, 2016)
- 7 Forum Matematyków Polskich z Udziałem Matematykw Ukraińskich, Olsztyn, (September, 2016)
- Geometric and Algebraic Aspects of Integrability, Durham, UK (Sepember, 2016)
- Symmetries and Integrability of Difference Equations 12, Sainte Adele, Canada (July, 2016)
- Północne spotkania geometryczne, Olsztyn (June, 2016)
- 9th Symposium on Integrable Systems, Wrocław (June, 2016)
- 7th Podlasie Conference on Mathematics, Białystok (June, 2016)
- Forum Informatyki Teoretycznej, Warszawa (February, 2016)
- Congressio Mathematica, Rzeszów (September, 2015)
- The International Congress on Industrial and Applied Mathematics (ICIAM 2015) Beijing, China (August, 2015)
- Computational and Geometric Approaches for Nonlinear Phenomena, Tokyo, Japan (August, 2015)
- 8th Symposium on Integrable Systems, Łódź (July, 2015)

- IX Północne Spotkania Geometryczne, Olsztyn (June 2015)
- XXIIIth International Conference on Integrable Systems and Quantum Symmetries, Prague, Czech Republic (June, 2015)
- SIAM Conference on Nonlinear Waves and Coherent Structures, Cambridge, UK (August, 2014)
- Symmetries and Integrability in Difference Equations XI, Bangalore, India (June, 2014)
- Göttingen Workshop on Integrable Systems and Related Mathematical Structures Göttingen, Germany (April 2014)
- Applied Mathematics and Mathematical Methods in Physics, Gdańsk (December 2013)
- Geometry of PDSs and Integrability, Teplice nad Becvou, Czech Republic (October 2013)
- Mathematics, Mechanics and Modeling, a tribute to Zbigniew Peradzyński, Banach Center, Będlewo, Poland (September 2013)
- Discrete Integrable Systems, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK (July 2013)
- 6-th Symposium on Integrable Systems, Białystok, Poland (June 2013)
- 2nd International Workshop on Nonlinear and Modern Mathematical Physics, Tampa, Florida, USA (March 2012)
- Discrete Differential Geometry, MF Oberwolfach, Germany (July 2012)
- Integrable Systems, Satellite Thematic Session of 6th European Congress of Mathematics, Kraków, Poland (July 2012)
- Integrable Systems, Olsztyn, Poland (June 2012)
- Symmetries and Integrability of Difference Equations X, Shanghai–Ningbo, China (June, 2012)
- AMS Special Session on Algebraic and Geometric Aspects of Integrable Systems and Random Matrices, 2012 Joint Mathematics Meeting, Boston MA, USA (January 2012)
- Quantum Theory and Symmetries VII, Prague, Czech Republic (August 2011)
- Discrete Integrable Systems, Lorentz Center, Leiden, Netherlands (July 2011)
- Classical and Quantum Integrable Systems CQIS-2011, Protvino, Russia (January 2011)
- Integrable Systems, Banach Center, Warsaw, Poland (December 2010)
- Classical and Quantum Geometry and Integrable Systems, Canberra, Australia (November, 2010)
- Symmetries and Integrability of Difference Equations IX, Varna, Bulgaria (June, 2010)
- Discrete Integrable Systems, special session of 8th AIMS International Conference on Dynamical Systems, Differential Equations and Applications, Dresden, Germany (May 2010)
- Geometric flows, moving frames and integrable systems, special session of AMS Central Sectional Spring Meeting, St Paul, USA (April 2010)
- Nonlinear Waves and Integrable Systems, Rome, Italy (February 2009)

- Nonlinear Waves–Theory and Applications, Bejing, China (June, 2008)
- Nonlinear Integrable Dynamical Systems: Theory and Applications, Gdańsk, Poland (September, 2007)
- ISLAND 3: Integrable Systems: Linear and Nonlinear Dynamics, Port Ellen, Isle of Islay, UK (July, 2007)
- Nonlinear Evolution Equations and Dynamical Systems, L'Ametlla de Mar, Spain (June, 2007)
- Methods of Integrable Systems in Geometry, Durham, UK (August, 2006)
- Symmetries and Integrability of Difference Equations VII, Melbourne, Australia (July, 2006)
- Discrete Differential Geometry, Oberwolfach, Germany (March, 2006)
- Geometry and Integrable Systems, Berlin, Germany (June, 2005)
- Symmetries and Integrability of Difference Equations VI, Helsinki, Finland (June, 2004)
- Quantum Aspects of Soliton Theory, Gdańsk, Poland (September, 2003)
- ISLAND 2: Integrable Systems: Linear and Nonlinear Dynamics, Isle of Arran, UK (June, 2003)
- Nonlinear Evolution Equations and Dynamical Systems, Cadiz, Spain (June, 2002)
- Geometry and Topology of Manifolds, Krynica Górska, Poland (May, 2002)
- Symmetries and Integrability of Difference Equations IV, Tokyo, Japan (November, 2000)
- NATO ARW: Integrable Hierarchies and Modern Physical Theories, Chicago, USA (July, 2000)
- RCP264: Inverse Problems and Nonlinearity, Montpellier, France (June, 2000)
- XXXII Symposium on Mathematical Physics, Toruń, Poland (May, 2000)
- Nonlinear Evolution Equations and Dynamical Systems, Kolymbari, Greece (June, 1999)
- Bäcklund and Darboux Transformations: The Geometry of Soliton Theory, Halifax, Canada (June, 1999)
- Nonlinear Evolution Equations and Dynamical Systems, Leeds, UK (June, 1998)
- Integrable Systems: Solutions and Transformations, Guardamar, Spain (June, 1998)
- Dynamical Systems: From Integrability to Chaos, Toruń, Poland (May, 1998)
- Symmetries and Integrability of Difference Equations III, Sabaudia, Italy (May, 1998)
- Nonlinear Systems, Solitons and Geometry, Oberwolfach, Germany (October, 1997)
- Nonlinear Evolution Equations and Dynamical Systems, Kolymbari, Greece (June, 1997)
- Symmetries and Integrability of Difference Equations II, Canterbury, UK (July, 1996)
- Condensed Matter Physics and Discrete Geometry, Wien, Austria (February, 1996)
- Theoretical Physics of 90's, Warszawa, Poland (December, 1995)

- First Non-Orthodox School on Nonlinearity and Geometry, Warszawa, Poland (September, 1995)
- Nonlinear Evolution Equations and Dynamical Systems, Gallipoli, Italy (September, 1994)
- Discrete Geometry and Quantum Field Theory, Międzyzdroje, Poland (May, 1994)
- Differential Geometry and Its Applications, Opava, Czech Rep. (August, 1992)
- Harmonic Maps and Integrable Systems, Leeds, UK (May, 1992)
- International Congress on Mathematical Physics, Leipzig, Germany (August, 1991)
- Nonlinear Evolution Equations and Dynamical Systems, Gallipoli, Italy (June, 1991)

dr hab. Adam Lecko

Date of birth: 20.04.1961
Field: mathematical sciences
Discipline: mathematics
Research specialty: complex analysis

1. EDUCATION

DOCTORATE

Doctoral thesis entitled: Certain subclasses of almost convex functions - generalization of convexity conditions in a fixed direction, Faculty of Mathematics, Physics and Chemistry, University of Lodz, Lodz, 07.07.1993.

The dissertation defines classes of functions which are generalizations of convex functions in a fixed direction. The basic properties of these classes are demonstrated. The concept of stratification and congruence of functions with stratification was introduced to describe the geometry of the classes so introduced.

HABILITATION

Doctoral thesis entitled: Certain subclasses of almost convex functions - generalization of convexity conditions in a fixed direction, Faculty of Mathematics, Physics and Chemistry, University of Lodz, Lodz, 07.07.1993.

Habilitation thesis entitled: Some methods in the theory of univalent functions, Faculty of Mathematics and Computer Science, Jagiellonian University, Krakow, 11.10.2007.

Doctoral thesis entitled: Certain subclasses of almost convex functions - generalization of convexity conditions in a fixed direction, Faculty of Mathematics, Physics and Chemistry, University of Lodz, Lodz, 07.07.1993.

In the postdoctoral dissertation, proof methods were developed to derive analytical formulas for classes of conformal mappings whose geometry is related to the interior or boundary point of a region. In the interior case, the notion of a fiber (E-set) was introduced, which, using Schwarz's lemma, yields a uniform proof technique for known classes as well as

new ones. In the edge case, the proof technique was based on Julia's lemma, which was new. The class of Julia functions was introduced and the notion of boundary subordination was defined. The results were also transferred to the half-plane by replacing hydrodynamic normalization, with string normalization.

2. CAREER

1985–1993 – Assistant, Department of Mathematics, Rzeszow University of Technology;

1993–2008 – Assistant Professor, Department of Mathematics, Rzeszow University of Technology;

2008: Associate Professor, Head of the Department of Mathematics, University of Information Technology and Management in Rzeszów;

2009–2014 – Associate Professor, Department of Analysis and Differential Equations, Faculty of Mathematics and Computer Science, University of Warmia and Mazury in Olsztyn;

2010: Associate Professor, Department of Analysis and Differential Equations; Faculty of Technical Physics and Applied Mathematics, Gdańsk University of Technology;

Since 2012 – Member of the Senate Statutory Committee of the University of Warmia and Mazury in Olsztyn.

Since 2014 – Associate Professor at the Faculty of Mathematics and Computer Science of the University of Warmia and Mazury in Olsztyn.

2014 – 2024 Head of the Department of Complex Analysis, Faculty of Mathematics and Computer Science, University of Warmia and Mazury in Olsztyn;

Since 2017 – Head of postgraduate studies Advanced Methods of Data Analysis and Data Mining in Business, Faculty of Mathematics and Computer Science, University of Warmia and Mazury in Olsztyn;

Since 2019 – Member of the Scientific Council of the Discipline of Mathematics

Since 2019 – Head of postgraduate studies in Mathematics, Faculty of Mathematics and Computer Science, University of Warmia and Mazury in Olsztyn;

Since 2020 – Member of the Publishing College of the University of Warmia and Mazury in Olsztyn (Editor of the mathematics section)

Since 2020 – Head of postgraduate studies Advanced methods of data analysis and mining.

Since 2021 – Head of postgraduate studies in Computer Science (improvement studies).

Since 2021 – Head of postgraduate studies in Computer Science for teachers.

Since 2025 – Head of in-service postgraduate studies in computer science for early school education teachers

2021-11-23 – 2023-09-30 Principal investigator of a project financed by the Ministry of Education and Science, contract MEiN/2021/DKO/1043 for the organization of postgraduate studies in computer science for teachers (2 scopes), project value: PLN 262,600.

2023-11-23 – 2025-09-30 Principal investigator of a project financed by the Ministry of National Education, contract MEiN/2023/CTC/3539 for the organization of postgraduate studies in computer science for teachers, project value: PLN 432,300.

2025-06-18 – 2026-12-31 Principal investigator of a project financed by the Ministry of National Education, contract MEN/2025/DIR/334 for the organization of postgraduate studies in computer science for teachers), project value: PLN 427,800.

2022: Member of the Rector's Scientific Grant Committee.

Since 2023 – Head of postgraduate studies in Data analysis and engineering (studies in English).

Since 2024 – Head of postgraduate studies in Data Analysis and Engineering – data science.

Since 2024 – Head of postgraduate studies in Applied Computer Science.

3. GENERAL CHARACTERISTICS OF SCIENTIFIC ACHIEVEMENTS AND AREAS OF RESEARCH INTEREST

The research topics of Dr. Adam Lecko, falling within the geometric theory of functions and the theory of differential subordinations, include geometric problems related to classes of conformal mappings of canonical areas, i.e. the unit circle and half-plane, extreme problems related to the analytic representation of such mappings and problems related to differential subordinations which are area generalizations of complex differential equations.

In the period up to his doctorate, i.e. in the years 1985-1993, the main research concerned classes of monoleaf functions introduced by Adam Lecko, which are generalizations of convex functions in a fixed direction, defined in 1936 by Robertson. These classes, being one of the most difficult to study, are of great importance in theory and, as it turns out, also in the theory of harmonic mappings of complex monoleafs, which is currently being developed by many mathematicians. The generalization proposed by Adam Lecko has interesting

geometric properties related to the transformation of families of curves stratifying a unit circle into families of curves with a certain monotonic property. Adam Lecko's doctoral dissertation was based on this subject. During this period, research on the theory of differential subordinations related to the arithmetic and geometric mean was also initiated in cooperation.

In the period from doctorate to habilitation, i.e. in the years 1994-2007, the main research goal of Adam Lecko was focused on the development of a new evidential method that allows to derive analytical formulas into classes of conformal projections geometrically related to points on the edge. Such classes are the star functions with respect to the boundary point introduced by Robertson in 1981, the classes of spiral functions with respect to the boundary point introduced by Aharonov, Elin and Shoikhet in 2003, or the classes of convex functions in the positive direction of the imaginary axis separated by Hengartner and Schober in 1970 from the class of convex functions in a fixed direction. The evidentiary method proposed by Adam Lecko was based on Julia's lemma and turned out to be innovative in the literature. It allowed to obtain analytical formulas for the above-mentioned classes and many others in a uniform way. Importantly, analytical conditions equivalent to those known in the literature were obtained, but expressed in new formulas. In the basic observation, the proof of which was based on Julia's lemma relating to each of these classes, it was shown that the geometry of the image is inherited on the horocycles lying in the unit circle. This result, new in the literature, provides a deeper understanding of the nature of conformal mappings associated with the boundary point. This subject was comprehensively described in a uniform dissertation in which, moreover, in order to organize geometrical issues related to geometry in relation to the inner point, the general concept of starry in relation to the standard fiber was introduced, which includes well-known cases such as starry, spirality, strong starry. In the latter case, it was noticed that the lens that is the basis for the definition of a class can be treated as the sum of circular arcs, which allows the desired condition per class to be obtained in a completely new way. At the same time, it was shown that the known property of the equivalence of lenticular starry with double spiral starry is a property inside planar geometry without reference to conformal mappings. The use of Julia's lemma also allowed to replace the so-called hydrodynamic normalization of a monoleaf function in the case when its domain is a half-plane with a sequence normalization resulting from Julia's lemma, which significantly expanded the range of the studied classes. Adam Lecko's isolation of a class of functions transforming a unit circle into itself, called Julia functions, allowed us to define for the first time in the literature the concept of boundary subordination.

In the period after his habilitation, i.e. from 2008 to the present, the activities of Dr.

Adam Lecko are focused on building a research team, which was based on two of his doctoral students and mathematicians from South Korea. The problem is interesting and difficult due to the fact that these classes in the case of polynomials of degree greater than two are not classes of monochromatic functions. A method for constructing subclasses in known classes of monoleaf functions using Blaschke products has also been proposed, which leads to an interesting factorization of these classes. Research on differential subordinations related to the geometric mean is continued and research related to the harmonic mean has begun, for the first time in the literature.

A wide range of specialists in the field is of particular interest to coefficient issues. In a number of papers, the well-known Fekete-Szegö functional on classes of near-convex polynomial functions was estimated. Accurate estimates of Hankel determinants of the second kind for selected function classes are also given. An important result is the parametric formula for the fourth coefficient in the class of functions with a positive real part, which allowed to obtain for the first time in the literature accurate estimates of the Hankel determinant of the third kind; in this case, for convex functions and some classes close to the classes of normalized functions with a positive real part. A method is currently being developed that will allow estimating Hankel's determinants of higher degrees and other coefficient functionals using variational formulas.

He took part in 52 scientific conferences. He was invited to lecture at research institutions in Japan, South Korea, and Israel.

4. TEACHING CLASSES (at the first and second degree studies)

Specialization lecture
Complex analysis
Master's seminar
Specialist lecture
Mathematics
Probability and statistics
History of mathematics
Advanced math
Mathematical statistics
Probabilistic methods and statistics
Mathematical Analysis for Computer Science Professionals
Statistical inference
Statistics in data analysis

5. ORIGINAL PUBLISHED CREATIVE WORKS

[1] A. Lecko, Y. J. Sim, The third logarithmic coefficient in certain subclasses of close-to-convex functions, Monatsh. Math. 206(2025), 361–380.

[2] A. Lecko , S. Madhumitha, V. Ravichandran, Ma–Minda Starlikeness of Univalent Functions, Results Math. 80(2025), Art. 44, pp. 1–11.

[3] A. Lecko, A new inner approach for differential subordinations, Proc. Roy. Soc. Edinburgh Sect. A 154(2024), 259–272.

[4] A. Lecko, D. Partyka, Successive logarithmic coefficients of univalent functions, Comput. Methods Funct. Theory 24(2024), 693–705.

[5] A. Lecko, B. Śmiarowska, Second Hankel determinant of logarithmic coefficients of inverse strongly starlike functions, Proc. Edinb. Math. Soc. 67(2024), 1196–1211.

[6] A. Lecko, B. Śmiarowska, The second Hankel determinant for logarithmic coefficients of inverse functions of bounded turning of a given order, Bol. Soc. Mat. Mex. 30(2024), Art. 51, 1–19.

[7] A. Lecko, D. Partyka, A generalized Fekete-Szeg→o functional and successive coefficients of univalent functions, Bull. Sci. Math. 197(2024), Art. 103527, 1–19.

[8] B. Kowalczyk, A. Lecko, The second Hankel determinant of the logarithmic coefficients of strongly starlike and strongly convex functions, Rev. R. Acad. Cienc. Exactas F´ıs. Nat. Ser. A Math. 117(2023), Art. 91, pp. 1–13.

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[16] L. Gruszecki, A. Lecko, G. Murugusundaramoorthy, S. Sivasubramanian, On a class of analytic functions related to Robertson's formula involving crescent shaped domain and lemniscate of Bernoulli, Symmetry 15(2023), Art. 875, pp. 1–16.

[17] L. E. Gruszecki, B. Jóźwik, B. Fałda, A. Pietrzak, A. Lecko, The influence of reli- gion on economic growth and the environment. A Literature review, Transformacje 2(117)(2023), 61–81.

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[103] A. Lecko, On the class of functions strongly starlike of order a with respect to a point, Ann. Polon. Math. LXVIII.2 (1998), 107-117.
[104] A. Lecko, T. Yaguchi, A generalization of the condition due to Robertson, Mathematica Japonica 47 (1998 133-141).
[105] A. Lecko, M. Lecko, On some subclass of functions starlike with respect to the fixed point, Mathematica(Cluj) 39(62) (1997), no. 2, 245-256.
[106] A. Lecko, On a memorization of derivatives for majorized functions in some subclasses of regular functions, Zesz. Nauk. Politech. Rzesz. 162 (1997), 103-111.
[107] S. Kanas, A. Lecko, Univalence criteria connected with arithmetic and geometric means, I, Transform Methods & Special Functions, Varna'96, Proc. of 2nd International Workshop, SCTP, Singapore, 1997, pp. 201-208.
[108] A. Lecko, A generalization of analytic condition for convexity in one direction, Demonstratio Mathematica 30 (1997), no. 1, 155-170.
[109] A. Lecko, T. Yaguchi, Subclasses of typically-real functions defined by Salagean derivative, Mathematica (Cluj) 38(61) (1996), no. 1-2, 111-119.
[110] A. Lecko, M. Lecko, On radius problem in some subclasses of univalent functions, II, Zesz. Nauk. Politech. Rzesz. 154 (1996), 73-89.
[111] S. Kanas, A. Lecko, Univalence criteria connected with arithmetic and geometric means, II, Zesz. Nauk. Politech. Rzesz. 154 (1996), 49-59.
[112] A. Lecko, J. Stankiewicz, An internal geometric characterization of some subclasses of starlike functions, Proc. of the XVIth Rolf Nevanlinna Colloquium, Joensuu, 1995, Walter de Gruyter, Berlin, 1997, pp. 231-238.
[113] A. Lecko, On radius problem in some subclasses of univalent functions, I, Zesz. Nauk. Poli- tech. Rzesz. 147 (1996), 35-54.
[114] S. Kanas, A. Lecko, J. Stankiewicz, Differential Subordinations and Geometric Means, Complex Variables 28 (1996), 201-209.
[115] Z. J. Jakubowski, A. Lecko, The set of starlikeness and some radius problem in certain classes of regular functions, Zesz. Nauk. Politech. Rzesz. 134 (1995), 9-23.
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[117] A. Lecko, On reciprocal dependence of some classes of regular functions, Zesz. Nauk. Politech. Rzesz. 127 (1994), 35-53.
[118] Z. J. Jakubowski, A. Lecko, On certain classes of quasi-typically-real functions, Demonstratio Mathematica 27 (1994), no. 2, 521-536.
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[122] A. Lecko, J. Stankiewicz, Some sufficient conditions for univalence, Zesz. Nauk. Politech. Rzesz. 101 (1992), 33-43.
[123] Lecko, Some quasi-close-to-convex functions, Zesz. Nauk. Politech. Rzesz. 101 (1992), 15-32.

[124] S. Kanas, A. Lecko, Sequences in Metric Spaces, Formalized Mathematics 2 (1991), no. 5, 657-662.
[125] S. Kanas, A. Lecko, Metrics in the Cartesian Products, Part II, Formalized Mathematics 2 (1991), no. 4, 499-504.
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[128] S. Kanas, A. Lecko, M. Startek, Metric Spaces, Formalized Mathematics 1 (1990), no. 3, 607-610.
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[130] A. Lecko, On some classes of close-to-convex functions, Zesz. Nauk. Politech. Rzesz. 60 (1989), 61-70.
[131] A. Lecko, D. Partyka, An Alternative Proof of a Result due to Douady and Earle, Ann. Univ. Maria Curie-Sklodowska, Sect. A 42 (1988), 59-68.
[132] S. Kanas, A. Lecko, J. Stankiewicz, On some classes of the regular functions, Zesz. Nauk. Politech. Rzesz. 38 (1987), 43-52.
[133] S. Kanas, A. Lecko, A. Moleda, Certain Generalization of the Sakaguchi Lemma, Zesz. Nauk. Politech. Rzesz. 38 (1987), 35-42.

MONOGRAPHS

1. A. Lecko, *Some Methods in the Theory of Univalent Functions*, Oficyna Wydawnicza Politechniki Rzeszowskiej, Rzeszów, 2005.
2. A. Lecko, *Pewne metody w teorii funkcji jednolistnych* (Suplement), Oficyna Wydawnicza Politechniki Rzeszowskiej, Rzeszów, 2005.

MANUALS, SCRIPTS

1. Chapter in a script
   A. Lecko, Matematyka. Kurs przygotowawczy dla kandydatów na wyższe uczelnie techniczne. Część I. pod red. J. Stankiewicza, str. 5-27, wyd. Politechnika Rzeszowska, 1993.

6. PAPERS AND PLENARY LECTURES PRESENTED AT NATIONAL AND INTERNATIONAL SCIENTIFIC CONFERENCES

1. VII Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1986.
   O pewnych klasach funkcji regularnych, (co-authors: S. Kanas, J. Stankiewicz).
2. IX Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1988.
   Uogólnienie lematu Sakaguchi'ego, (co-authors: S. Kanas, A. Molęda).
3. XI Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1990.
   Pewne podklasy funkcji prawie wypukłych.
4. XII Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1991.
   O pewnej podklasie funkcji holomorficznych.
   Różniczkowe podporządkowania związane ze średnią geometryczną, (co-authors: S. Kanas, J. Stankiewicz).

5. Fifth International Conference on Complex Analysis and Applications, Varna, Bułgaria, 1991.
   On certain classes of close-to-convex functions.
6. Fourth Finnish-Polish Summer School in Complex Analysis, Jyväskylä, Finlandia, 17-20.08.1992.
   Generalized classes of functions convex in one direction.
7. I Środowiskowa Konferencja Matematyczna, Rzeszów-Jawor, 1992.
   Rozwarstwienia i ich własności.
8. Minisemester in Complex Analysis, Warszawa, 1992.
   Some generalization of condition for functions convex in a given direction.
9. XIV Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1993.
   Pewne podklasy funkcji quasi-typowo-rzeczywistych, (coauthor: Z. J. Jakubowski).
10. II Środowiskowa Konferencja Matematyczna, Rzeszów-Jawor, 1993.
    Promienie między pewnymi parametrycznymi klasami funkcji jednolistnych.
11. III Środowiskowa Konferencja Matematyczna, Rzeszów-Jawor, 1994.
    O zbiorze gwiaździstości i pewnym promieniu w wybranych klasach funkcji holomorficznych, (coauthor: Z. J. Jakubowski).
12. XV Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1994.
    O pewnym quasikonforemnym roszerzeniu quasisymetrycznego automorfizmu okręgu jednostkowego na koło jednostkowe, (coauthor: D. Partyka).
13. XI Conference on Analytic Functions, Rynia i Warszawa, 13-19.06.1994.
    Some subclasses of regular functions with Salagean derivative, (coauthor: T. Yaguchi).
14. Workshop on Transform Methods & Special Functions, Sofia, Bułgaria, 12-17.08.1994.
    Some subclasses of regular functions connected with Salagean derivative, (coauthor: T. Yaguchi).
15. XVI Rolf Nevanlinna Colloquium, Joensuu, Finlandia, 1-5.08.1995.
    Some generalization of analytic condition for convexity in a given direction.
    An internal characterization of some subclasses of univalent functions, (coauthor: J. Stankiewicz).
16. XVI Konferencja Szkoleniowa z Teorii Zagadnień Ekstremalnych, Łodź, 1995.
    O zbiorze gwiaździstości i pewnym promieniu w wybranych klasach funkcji holomorficznych, (coauthor: Z. J. Jakubowski).
17. The Fifth Finnish-Polish-Ukrainian Summer School in Complex Analysis KUL Lublin i PAN, Lublin, 15-21.08.1996.
    On coefficient inequalities in the Carathéodory class.
18. Transform Methods & Special Functions, Varna'96, Bułgaria, Second International Workshop, 23-30.08.1996.
    On subclasses of functions strongly starlike with respect to an interior point.
    On univalence criteria connected with arithmetic and geometric means, (coauthor: S. Kanas).
19. Japanese, Korean and Polish Seminar on Univalent Functions and their Applications, Nihon University, Japonia, 1-5.11.1996.
    On some transformations of the Carath´eodory class of functions.
    A generalization of the condition due to Robertson, (coauthor: T. Yaguchi).

20. IV Środowiskowa Konferencja Matematyczna, Rzeszów-Czudec, 8-11.11.1997.
On a certain constant connected with differential subordination.

21. '97 Complex Analysis and Applications, International Workshop, Kyungpook National University, Korea Płd., 10-14.12.1997.
On geometric properties of some subclasses of univalent functions.

22. Ninth International Colloquium on Differential Equations, Plovdiv, Bułgaria, 18-23.08.1998.
On differential subordinations and integral operators connected with convex functions.

23. XII Conference of Analytic Functions, Lublin, 30.08-4.09.1998.
Univalence of certain integral operators and differential subordinations, (coauthor: Y. C. Kim).
Some differential subordinations related to convex functions.

24. V Środowiskowa Konferencja Matematyczna, Rzeszów-Lublin-Lesko '98, 11-15.11.1998.
On some differential subordinations depending on real parameter.

25. International Conference on Complex Analysis and Related Topics, The VIII-th Romanian-Finnish Seminar Iassy, Romunia, 23-27.08.1999.
On univalent functions starlike w.r.t. the boundary point.
On diferential subordinations related to convex functions, (coauthor: Y.C. Kim)

26. VI Środowiskowa Konferencja Matematyczna, Rzeszów-Lublin- Krynica, 10-14.11.1999.
O funkcjach gwiaździstych względem punktu brzegowego.

27. Applied Algebraic Functions and Eigenfunctions, Będlewo, 23-30.08.2000.
On starlikeness w.r.t. the boundary point.

28. VII Środowiskowa Konferencja Matematyczna, Rzeszów-Lublin-Iwonicz Zdroj, 8-12.11.2000.
Gwiaździstość względem punktu brzegowego.

29. Japanese, Korean and Polish Symposium on Univalent Functions and their Applications, Nihon University, Tokio, Japonia, 24-25.11.2000.
Subclasses of univalent functions defined in a halfplane.

30. International Conference on Analysis and its Applications, Meenakshi College for Women, Chennai, Indie, 6-9.12.2000.
On a new idea of subordination of analytic functions.
On the class of functions convex in the negative direction of the imaginary halfaxis.

31. Computional Methods and Function Theory 2001, Aveiro, Portugalia, 25-29.06.2001.
On the boundary subordination of analytic functions.

32. International Conference on Complex Analysis and Related Topics, The IX-th Romanian-Finnish Seminar, Brasov, Rumunia, 27-31.08.2001.
The method of the Julia Lemma in the theory of univalent functions.

33. VIII Środowiskowa Konferencja Matematyczna, Rzeszów-Lublin-Żegiestow Zdroj, 7-11.11.2001.
Metoda lematu Julii w teorii odwzorowań jednolistnych.

34. IX Środowiskowa Konferencja Matematyczna, Rzeszów-Lublin-Korytnica, 12-16.06.2002.

O gwiaździstości względem punktu brzegowego.

35. Tenth International Congress on Computional and Applied Mathematics, Leuven, Belgia, 22-26.07.2002.
The class of functions defined in a halfplane and starlike with respect to a boundary point.

36. XIII Conference on Analytic Functions, Będlewo, 11-18.08.2002.
On some subclasses of univalent functions connected with a boundary point.

37. Second International Conference on Complex Analysis & Dynamical Systems, in honor of Prof. L. Zalcman's 60th Birthday, Ort Braude College, Izrael 9-12.06.2003.
On univalent functions starlike with respect to a boundary point.

38. XII Środowiskowa Konferencja Matematyczno-Informatyczna, Rzeszów-Lublin-Chełm-Łuck, 2-5.07.2006.
O funkcjach gwiaździstych i spiralnych.

39. XIII-th International Conference on Mathematics and Computer Science, Chełm 1-4.07.2007.
Starlike and spirallike functions with respect to a boundary point.

40. First Joint International Meeting, Warszawa, AMS-PTM, 31.07-3.08.2007.
The boundary subordination.

41. Fifth International Conference on Complex Analysis & Dynamical Systems, Akko (Akra), Izrael, 22-27.05.2011.
A generalized approach to starlikeness, (coauthor: D. Partyka).

42. XVI-th Conference on Analytic Functions and Related Topics, Chełm, 26-29.06.2011.
The boundary subordination.

43. Israeli-Polish Mathematical Meeting, Łodź, 11-15.09.2011.
Holomorphic functions of starlike type, (coauthor: D. Partyka).

44. International Conference "60 Years of Analytic Functions in Lublin" In Memory of our Professors and Friends Jan G. Krzyż, Zdzisław Lewandowski and Wojciech Szapiel, Lublin, 4-5.06.2012.
A revised proof of starlikeness, (coauthor: D. Partyka).

45. Hypercomplex Seminar 2013, Będlewo, 04-11.07.2013.
Polynomial close-to-convex functions, (coauthor: B. Kowalczyk).

46. Hypercomplex Seminar 2014, Będlewo, 21-28.06.2014.
Polynomial close-to-convex functions, (coauthor: B. Kowalczyk).

47. Hypercomplex Seminar 2015, Będlewo, 02-09.07.2015.
On the Fekete-Szegö problem in selected classes of analytic functions, (coauthor: B. Kowalczyk).
The theory of differential subordination related to prescribed zeros of analytic functions, (coauthor: K. Cudna).

48. Hypercomplex Seminar 2016, Będlewo, 30.06-07.07.2016.
On some coefficient functionals over certain subclasses of analytic functions, (coauthor: B. Kowalczyk).

49. Hypercomplex Seminar 2017, Będlewo, 22-29.07.2017.
Bounds of some coefficients functionals over subclasses of analytic functions, (coauthor: B. Kowalczyk).

50. 20-23.09.2018, Mierki k/Olsztyna, IV Konferencja Matematyczo-Informatyczna „Congressio Mathematica”,
On the third Hankel determinant (coauthor: B. Kowalczyk)
51. 22-29.07.2018, Będlewo, Hypercomplex Seminar 2018,
On Hankel determinants over subclasses of analytic functions, (coauthor: B. Kowalczyk).
52. VIII International Conference of Mathematics “Congressio-Mathematica” September 19-22 and 24-25, 2022, Olsztyn (Poland)
Generalized Fekete-Szeg¨o functionals, (coauthor: D. Partyka).
53. International Conference on Mathematical Analysis and Applica- tions, December 15–17, 2022, Department of Mathematics, National Institute of Technology Tiruchirappalli – 620 015, India
Generalized Fekete-Szeg¨o functionals, (coauthor: D. Partyka).
54. IX Konferencja Matematyczno-Informatyczna „Congressio-Mathematica” 24-27.09, 2023, „Revita” nad Soliną
A generalized Fekete-Szeg¨o functional and successive coefficients of univalent functions, (coauthor: D. Partyka).

7. LECTURES AT THE INVITATION OF SCIENTIFIC INSTITUTIONS

1. XI.1996 Lecture as part of the invitation to Nihon University, Tokyo, Japan;
2. X.1997 Lecture as part of the invitation to Kyungpook National University, Taegu, South Korea;
3. XI.2000 Lecture as part of the invitation to Nihon University, Tokyo, Japan;
4. II.2014 A series of lectures as part of an invitation to Pukyong National University, Busan, South Korea;
5. II.2014 A series of lectures by invitation to Kyungsung University, Busan, South Korea;
6. III.2015 Lecture as part of the invitation to Pukyong National University, Busan, South Korea;
7. III.2015 A series of lectures by invitation to Kyungsung University, Busan, South Korea;
8. VIII.2018 Lecture as part of the invitation to Pukyong National University, Busan, South Korea;
9. VIII.2018 A series of lectures as part of the invitation to Kyungsung University, Busan, South Korea;

8. ADDITIONAL INFORMATION

MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS AND FUNCTIONS PERFORMED

1. Member of the American Mathematical Society (since 1993);

SCIENTIFIC INTERNSHIPS

- 29.10-21.11.1996, Nihon University, Tokio, Japonia.
- 5.12-20.12.1997, Kyungpook National University, Taegu, Korea Korea Południowa.
- 20.11-30.11.2000, Nihon University, Tokio, Japonia.
- 08-13.06.2003, Ort Braude College, Izrael.
- 19.02-27.02.2014, Pukyong National University, Busan, Korea Południowa.
- 25.02.2015-05.03.2015, Kyungsung University, Busan, Korea Południowa,
- 18-28.08.2018, Pukyong National University, Busan, Korea Południowa.

KBN and MNiSW GRANTS

- 1015/2/91, *Extreme problems of the theory of complex variable functions*, Rzeszow University of Technology, co-investigator, 1991-1994;

1. RPBP. III.24, *Formalization of mathematical texts in the field of functional analysis in the PC Mizar language* - Rzeszow University of Technology, research topic within the program *Computer formalization of mathematics in the PC Mizar language*, conducted by the research team of the University of Warsaw, Branch in Białystok, co-investigator, 1990-1992;

- 896/P-DUN/2018 - Funds awarded by the Ministry of Science and Higher Education as part of the Science Dissemination Activity competition, task leader, 2018.

AWARDS AND DISTINCTIONS

1. Silver Cross of Merit, Rzeszów (2005).
2. 2024 Award of the Rector of UWM in Olsztyn for an employee on the list of the TOP 2% of the most influential researchers from around the world for scientific achievements in 2023.

COOPERATION WITH OTHER RESEARCH CENTERS

1. 1990-1992 University of Warsaw, Branch in Białystok;
2. 1993-2008 Nihon University, Tokyo, Japan;
3. 1997-2002 Kyungpook National University, Taegu, Korea Południowa;
4. Since 2014 - Establishment of an international research team composed of:
   dr hab. Adam Lecko, prof. UWM – Principal Investigatorprof.
   Nak Eun Cho (Pukyong National University - South Korea)

prof. Oh Sang Kwon (Kyungsung University - South Korea)
dr Young Jae Sim (Kyungsung University - South Korea)
dr Bogumiła Kowalczyk (UWM in Olsztyn)
dr Barbara Śmiarowska (UWM in Olsztyn);

5. Since 2015 - University of Rzeszów;
6. Since 2015 - Implementation of the Cooperation Agreement with the University of Kyungsung (South Korea) on the basis of Resolution No. 739 of the Senate of the University of Warmia and Mazury in Olsztyn of 22 May 2015;
7. Since 2017 - Lodz University of Technology;

9. EDITORIAL AND ORGANIZATIONAL ACTIVITIES FOR THE SCIENTIFIC COMMUNITY

Adam Lecko, PhD, has been a regular reviewer of Mathematical Reviews since 1992 (88 reviews). In addition, he reviewed articles published in international journals with an impact factor: Analysis and Applications, Annales Academiae Scientiarum Fennicae, Annales Polonici Mathematici, Applied Mathematics Letters, Bulletin of the Malaysian Mathematical Sciences Society, Bulletin of the Australian Mathematical Society, Bulletin of the Korean Mathematical Society, Carpathian Journal of Mathematics, Complex Analysis and Operator Theory, Complex Variables and Elliptic Equations, Computational Methods and Function Theory, Computers & Mathematics with Applications, Frontiers of Mathematics in China, Georgian Mathematical Journal, Integral Transforms and Special Functions, Journal of Inequalities and Applications, Journal of Mathematical Analysis and Applications, Kodai Mathematical Journal, Mathematica Slovaca, Mathematical and Computer Modelling, Mathematical Methods in the Applied Sciences, Mathematische Nachrichten, Mathematische Zeitschrift, Open Mathematics, Periodica Mathematica Hungarica, Proceedings of the American Mathematical Society, Publicationes Mathematicae-Debrecen, Rocky Mountain Journal of Mathematics.

He was also the scientific editor of multi-author monographs: Current Research in Mathematical and Computer Sciences, Publisher UWM, Olsztyn, 2017, ISBN: 978-83-8100-108-3, Current Research in Mathematical and Computer Sciences II, Publisher UWM, Olsztyn, 2018, ISBN: 978-83-8100-170-0, Current Research in Mathematical and Computer Sciences III, Publisher UWM, Olsztyn 2022; ISBN 978-83-8100-332-2, Current Research in Mathematical and Computer Sciences IV, Publisher UWM, Olsztyn 2023; ISBN 978-83-8100-394-0.

Adam Lecko, PhD, was a member of the organizing committees of the following national conferences:

1. Environmental Mathematical Conference Rzeszów - Jawor - Solina 1992.
2. Congress of the Polish Mathematical Society, Rzeszów 1993.
3. II Environmental Mathematical Conference Rzeszów - Jawor - Solina 1993.
4. III Environmental Mathematical Conference Rzeszów - Jawor - Solina 1994.
5. I Conference on Mathematics and Computer Science "Congressio-Mathematica", Rzeszów 2015 (Deputy Chairman of the Organizing Committee).
6. II Conference on Mathematics and Computer Science "Congressio-Mathematica", Mierki near Olsztyn 2016 (Chairman of the Organizing Committee).
7. III Conference on Mathematics and Computer Science "Congressio-Mathematica", Rzeszów 2017 (Deputy Chairman of the Organizing Committee).
8. V Conference on Mathematics and Computer Science "Congressio-Mathematica", Rzeszów 2019 (Deputy Chairman of the Organizing Committee).
9. VII Mathematical and Computer Science Conference "Congressio-Mathematica", Solina 2021 (Deputy Chairman of the Organizing Committee).
10. IX Conference on Mathematics and Computer Science "Congressio-Mathematica", Solina 2023 (Deputy Chairman of the Organizing Committee).

Adam Lecko, PhD, was a member of the organizing committees of the following international conferences:

1. IV Conference on Mathematics and Computer Science "Congressio-Mathematica", Mierki near Olsztyn 2018 (Chairman of the Organizing Committee).
2. VI Conference on Mathematics and Computer Science "Congressio-Mathematica", online 2020 (Chairman of the Organizing Committee).
3. VIII Conference on Mathematics and Computer Science "Congressio-Mathematica", Olsztyn 2022 (Chairman of the Organizing Committee).
4. X Conference on Mathematics and Computer Science "Congressio-Mathematica", Olsztyn 2024 (Chairman of the Organizing Committee).

Adam Lecko, PhD, is a member of the Scientific Council of journals:

- Global Journal of Mathematical Analysis
- Journal of Mathematics and Applications
- Communications in Advanced Mathematical Sciences

10. ACHIEVEMENTS IN EDUCATING SCIENTIFIC STAFF

1. Scientific supervision as a supervisor in the completed doctoral dissertation
   Thesis title: Near-convex polynomial functions
   End of the dissertation 22/09/2015
   Author of the doctoral dissertation: Bogumiła Kowalczyk
2. Scientific supervision as a supervisor in the completed doctoral dissertation
   Thesis title: Classes of analytical functions generated by Blaschke products
   End of the dissertation 12/04/2016
   Author of the doctoral dissertation: Barbara Śmiarowska

3. Scientific supervision as a supervisor
   Thesis title: Zeros of analytic functions in the theory of subordination and differential subordinations
   Author of the doctoral dissertation: Kinga Cudna
4. Scientific supervision as a supervisor
   Thesis title: Differential subordination of geometric and harmonic mean
   Author of the doctoral dissertation: Oliwia Chojnacka

5. Reviewer in the habilitation procedure
   Author of the doctoral dissertation: Paweł Zaprawa
   Thesis title: Koebe sets and coverages for classes of analytic functions
   Completion in 2018

6. Reviewer in the doctoral procedure
   Author of the doctoral dissertation: Katarzyna Trąbka-Więcław
   Thesis title: Class of semi-typical-real functions
   Completion in 2014
   Faculty of Mathematics, Physics and Computer Science UMCS, Lublin

7. Reviewer in doctoral proceedings
   Author of the doctoral dissertation: Renata Rososzczuk
   Thesis title: Subspaces of weighted Bergman space
   Completion in 2017
   Faculty of Mathematics, Physics and Computer Science UMCS, Lublin

8. Reviewer in doctoral proceedings
   Author of the doctoral dissertation: Prachi Gupta
   Thesis title: Radius constants and differential subordination for certain

subclasses of analytic functions
Completion in 2021
Department of Mathematics, University of Delhi, Delhi, India

9. Reviewer in doctoral proceedings
Author of the doctoral dissertation: Magdalena Jastrzębska,
Thesis title: Boundary characterizations of complex quasiregular projections of a unit circle on each other
Completion in 2022
Faculty of Mathematics, Physics and Computer Science UMCS, Lublin.

10. Reviewer in doctoral proceedings
Author of the doctoral dissertation: Anna Futa
Thesis title: Schwarz-type inequalities for harmonic mappings of a unit circle normalized at the bound
Completion in 2022
Wydział Matematyki, Fizyki i Informatyki UMCS, Lublin.

11. Reviewer in doctoral proceedings
Author of the doctoral dissertation: Aleksandra Huczek
Thesis title: Dynamics of non-zooming projections in geodesic spaces,
Completion in 2023
Pedagogical University of of the Commission of National Education in Krakow, Krakow.

12. Reviewer in doctoral proceedings
Author of the doctoral dissertation: Adiba Naz,
Thesis title: Exponential starlikeness and convexity of hypergeome- tric and certain analytic functions,
Completion in 2024
Department of Mathematics, University of Delhi, Delhi, India.

13. Reviewer in doctoral proceedings
Author of the doctoral dissertation: Malik Ali Raza
Thesis title: Certain subclasses of analytic functions involving differential subordination
Completion in 2024
Department of Mathematics Faculty of Natural and Applied Sciences, Mirpur University of Science and Technology (MUST), Mirpur, AJK Pakistan

Adam Lecko directs a cyclical weekly scientific seminar "Geometric theory of monoleaf functions" at the Faculty of Mathematics and Computer Science of the UWM.

Adam Lecko was the supervisor of 35 master's theses and 21 bachelor's theses.

CURRICULUM VITAE

Yury Muranov, Habilitated Doctor of Science, Prof. UWM

Date of Birth: August 23, 1957
Scientific Field: mathematics
Scientific specialty: geometry and topology
Languages: Polish, English, Spanish, Russian
E-mail: muranov@matman.uwm.edu.pl

GENERAL CHARACTERIZATION OF SCIENTIFIC ACHIEVEMENTS AND AREAS OF RESEARCH INTEREST

Works in the period from 1986 to 1994 contain explicit formulas for computing LN-groups for various finite 2-groups and explicit formulas for computing natural mappings of L-groups. Main research achievements from 1992 to 2003 are new methods for constructing exact sequences in surgery theory. On this basis, were given formulas for the elements of LP-groups and LS-groups, which are realized by mappings of closed manifolds. From 2003 to 2013 a new algebraic theory of surgery for stratified manifolds was constructed. In the works of 2013–2016 the homology and homotopy theory for various categories of graphs was constracted. After 2013 the main results contain the transfer of algebraic topology methods to the graph theory and the theory of networks.

Currently, the main areas of research are:
— transfer of classical mathematics to graph theory;
– methods for constructing algebraic topology on categories of graphs;
– algebraic topology in network theory.

At present time, 80 original scientific papers in referred journals and 9 textbooks are published.

2024 Frontiers of Science Award in Mathematics of International Congress of Basic Science for paper entitled "Homologies of path complexes and digraphs by Alexander Grigor'yan, Yong Lin, Yuri Muranov, Shing-Tung Yau.

DOCTORATE

Doctoral thesis: Obstructions to splitting along one-sided submanifolds, Moscow State University, Moscow, 1988. Nostrification: Council of the Faculty

of Mathematics and Computer Science, Jagiellonian University, 28.03. 2013.

The doctoral thesis is devoted to computing obstruction groups from splitting along one-sided submanifolds and the problem of realizing obstruction groups by closed manifolds.

HABILITATION

Habilitation thesis: Algebraic L-theory and splitting along one-sided submanifolds, Steklov Institute of Mathematics, Moscow, 1996. Nostrification: Council of the Faculty of Mathematics and Computer Science, Jagiellonian University, 25,04. 2013.

In the habilitation thesis, new methods for computing obstruction groups in L-theory are given and full results for Abelian 2-groups are given.

SCIENTIFIC TITLE OF PROFESSOR (Russian)

Academic rank of Professor (1998, Ministry of Education of Russia).

SCIENTIFIC ACHIEVEMENTS IN NUMBERS

— international science award	—	1
— original published works	—	62
— textbooks, scripts	—	9
— presentations and talks presented at scientific conferences	$\geq$	50
— research topics implemented in research grants		11
— **training of scientific personnel**:		
— reviews of doctoral dissertations	—	8
— supervision of master's theses	—	6

EXPERIENCE

1979 - 1981	—	programmer of the machine-building plant (Uzhgorod, Ukraine);
1984 - 1988	—	researcher at nstitute of Solid (Vitebsk, Belarus);
1988 - 1992	—	assistent of Vitebsk Technological Institute (Belarus);
1992 - 1995	—	habilitation in Steklov Mathematical Institute (Moscow, Rosja);
1995 - 1996	—	docent of Vitebsk Technological Institute (Belarus);
1996 - 1998	—	Professor at Vladimir State University (Russia);
1998 - 2002	—	Head of Department at Vitebsk Technological Institute (Belarus);
2002 - 2005	—	Professor at Vitebsk Institute of Modern Knowledge (Belarus);
2005 - 2007	—	Professor at Vitebsk State University (Belarus);
2007 - 2009	—	Profesor Universidad Technologica de la Mixteca (Oaxaca, Mexico);
2009 - 2011	—	Professor at Vitebsk State University (Belarus);
2011 - 2012	—	Visiting Professor at Jagiellonian University (Poland);
2012 - 2014	—	Professor at Grodno State University (Belarus);
from 2014	—	prof. UWM, University of Warmia and Mazury in Olsztyn (Poland).

SELECTED RESEARCH GRANTS

Grant of the Academy of Science of Belarus, scientific director, 2001–2025.

Grants of the Ministry for Science and Education of Belarus, scientific director, 1996, 1998, 2000.

Grant of the President of Russian Federation, scientific director, 1997-1998;

Grants of Russian Federation for Fundamental Research, performer (RFFI), 1993–1995, 1996–1998, 1999–2001, 2002–2004, 2005–2006.

Grant of the International Science Foundation of Soros, performer, 1993.

COOPERATION WITH OTHER SCIENTIFIC CENTERS

— Beijing Institute of Mathematical Sciences and Applications (BIMSA), China: November - December 2023; October - December 2024;

— visiting scientist, SFB701 and SFB 1283, Bielefeld University, Germany, two or three months a year: 2011, 2012, 2013, 2014, 2015, 2016, 2017;

— Instituto de Matematicas UNAM (UNIDAD Oaxaca or Cuernavaca), Mexico (approximately one month every visit): 2002, 2011, 2013, 2015, 2019, 2022;

— DAAD scholarship at the Faculty of Mathematics at the University of Bielefeld, Germany: 10.2010 – 12.2010, 10.2000 – 11.2000;

— the University of Montpellier, France (two weeks visits): 2023, 2022, 2021;

— research scholarship, Harvard University, USA: 15.02.2013 – 15.04.2013;

— research scholarship, Renmin University of China: 15.09.13 – 15.10.2013;

— research scholarship (or visiting professorship) at the Faculty of Mathematics, University of Ljubljana, Slovenia, one or three months per year: 1996, 1998, 1999, 2001, 2003, 2004, 2008, 2010;

— visiting scientist at the Max Planck Institute for Mathematics in Bonn, Germany: October 1996, March 2006 — August 2006;

— research scholarship at the University of Modena, Italy (one month every visit): 1999, 2000, 2001, 2004, 2006, 2007;

— research scholarship at the Abdus Salam International Centre for Theoretical Physics, Trieste, Italy: January – March 2007;

— research scholarship at the University of Milan, Italy (two weeks every visit): 2002, 2003, 2004;

— research scholarship at the Vanderbilt University (Nashville, USA): April 2002.

ORIGINAL PUBLISHED CREATIVE WORKS
in reviewed Journals

[1] Jingyan Li, Yuri Muranov, Jie Wu, and Shing-Tung Yau, *On singular homology theories of digraphs and quivers*, Journal of Combinatorics, accepted.

[2] Yuri Muranov, Anna Muranova, *Homology of graph burnings*, Topology and its Applications, **373** (2025), DOI: https://doi.org/10.1016/j.topol.2025.109486.

[3] Jingyan Li, Yuri Muranov, Jie Wu, and Shing-Tung Yau, *Primitive path homology*, Data Analytics and Topology, **1** (2025), 1–16.

[4] Rolando Jimenez, Yuri Muranov, and Vladimir Vershinin, *On Cubical Sets of Quivers and Digraphs*, Data Analytics and Topology, **1** (2025), 65–76.

[5] Jimenez Rolando, Muranov Yury V., *Cyclic Path Homology of (Di)Graphs*, Moscow Mathematical Journal, **24** (2024), 373–390.

[6] Jimenez Rolando, Muranov Yury V., *Singular cell homology*, Topology and its Applications, **344** (2024), 1–20.

[7] Vladimir Vershinin, Yuri Muranov, *Cubical and simplicial sets in the category of quivers*, Math. Notes, **114**(2023), 149–153.

[8] Yu.V. Muranov, Rolando Jimenez, *Homologies of transitive digraphs and discrete spaces*, Sbornik Math., **214** (2023), 1121–1139.

[9] Alexander Grigor'yan and Yuri Muranov, *On homology theories of cubical digraphs*, Pasific Journal of Math., **322** (2023), 39–58.

[10] P. M. Akhmet'ev, Yu. V. Muranov, *Arf invariants in codimension one in a Wall group of the dihedral group*, Sbornik Mathematics, **214** (2023), 613–626.

[11] Yuri Muranov, Anna Szczepkowska, Vladimir Vershinin, *Homology of weighted path complexes and directed hypergraphs*, Port. Math., **80**(1/2) (2023), 67–80.

[12] Yuri Muranov, Anna Szczepkowska and Vladimir Vershinin, *Path homology of directed hypergraphs*, Homology, Homotopy and Applications, **24**(2) (2022), 347–363.

[13] Yu.V. Muranov, *Alexandroff homology and path homology*, Mathematical Notes, **112** (2022), 159–162.

[14] Yuri V. Muranov and Anna Szczepkowska, *Path homology theory of edge-colored graphs*, Open Mathematics, **19** (2021), 706–723.

[15] A.A. Grigor'yan, Y.V. Muranov, Rolando Jimenez, *Homology of Digraphs*, Mathematical Notes, **109** (2021), 712–726.

[16] Yuri V. Muranov and Anna Szczepkowska, *On Path Homology of Vertex Colored (Di)Graphs*, Symmetry, **12**(6) 2020, 965, DOI: 10.3390/sym12060965.

[17] Alexander Grigor'yan, Rolando Jimenez, Yuri Muranov, Shing-Tung Yau, *Homology of path complexes and hypergraphs*, Topology and its Applications, **267** (2019), 1–25.

[18] Alexander Grigor'yan, Yuri Muranov, Vladimir Vershinin, and Shing-Tung Yau, *Path homology theory of multigraphs and quivers*, Forum Mathematicum, **30**(5) (2018), 1319–1337.

[19] Alexander Grigor'yan, Rolando Jimenez, Yuri Muranov, and Shing-Tung Yau, *On the path homology theory of digraphs and Eilenberg-Steenrod axioms*, Homology, Homotopy and Applications, **20**(2) (2018), 179–205.

[20] Alexander Grigor'yan, Rolando Jimenez, Yuri Muranov, *Fundamental groupoids of digraphs and graphs*, Czechoslovak Mathematical Journal, **68**(1) (2018), 35–65.

[21] Alexander Grigor'yan, Yuri Muranov, Shing-Tung Yau, *Homologies of digraphs and Kunneth formulas*, Comm. in Analysis and Geometry, **25**(5) (2017), 969 –1018.

[22] Alexander Grigoryan, Yong Lin, Yuri Muranov, Shing-Tung Yau, *Path complexes and their homologies (in Russian)*, Fundamental and Applied Math., **21** (2016), Issue 5, 79–128 [Engl. tr. in: Journal of Mathematical Sciences **248**, (2020), 564–599].

[23] Alexander Grigor'yan, Yuri Muranov, Shing-Tung Yau, *On a cohomology of digraphs and Hochschild cohomology*, Journal of Homotopy and Related Structures, Vol. 11(2), 2016, 209–230; DOI 10.1007/s40062-015-0103-1.

[24] Alexander Grigor'yan, Yong Lin, Yuri Muranov, and Shing-Tung Yau, *Cohomology of digraphs and (undirected) graphs*, Asian Journal of Mathematics, Vol. 19, No. 5, 2015, 887–932.

[25] Alexander Grigoryan, Yong Lin, Yuri Muranov, Shing-Tung Yau, *Homotopy theory for digraphs*, Pure and Applied Mathematics Quarterly, Vol. 10, No. 4, 2014, 1–56.

[26] Alexander Grigor'yan, Yu.V. Muranov, Shing-Tung Yau, *Graphs associated with simplicial complexes*, Homology, Homotopy and Applications, Vol. 16, Issue (1), 2014, 295–311.

[27] Rolando Jimenez and Yu.V. Muranov, *On computation splitting obstruction groups*, Ukrainean Math. Journal, Vol. 66, 2014, Issue 3, 316–332.

[28] Rolando Jimenez and Yu.V. Muranov, *Surgery on a stratified space*, Mediterranean Journal of Mathematics, Vol. 7, Issue 2, 2013,255–279, DOI 10.1007/s00009-013-0332-7.

[29] Alberto Cavicchioli, Friedrich Hegenbarth, Yuri Muranov, Fulvia Spaggiari, *On the Surgery Theory for Filtered Manifolds*, Mathematics and Statistics, Issue 1(4), 2013, 204 – 219; DOI: 10.13189/ms.2013.010405.

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[31] F. Hegenbarth, Yu. Muranov and D.Repovs, *Browder-Livesay filtrations and the example of Cappell and Shaneson*, Milan Journal of Mathematics, Vol. 81 (2013), 79–97

[32] Friedrich Hegenbarth, Yuri Muranov, Dusan Repovs, *Surgery in codimension 3 and the Browder-Livesay invariants*, Turkish Journal of Mathematics, Vol. 37 (2013), 806–817.

[33] A. Bak, Yu.V. Muranov, *Surgery on a pair of transversal manifolds*, Journal of Homotopy and Related Structures, October 2012, Volume 7, Issue 2, pp 255–279.

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[35] Yu.V. Muranov, D. Repovš, M. Cencelj, *On the structure sets of a manifold pair*, Homology, Homotopy and Applications, **11**, 2009, 195–222.

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[44] Yu.V. Muranov, D. Repovš, Rolando Jimenez, *A spectral sequence in surgery theory and manifolds with filtration*, Trudy MMO **67** (2006), 294-325; English transl. in Trans. Moscow Math. Soc. (2006), 261-288.

[45] A. Bak, Yu.V. Muranov, *Normal invariants of manifold pairs and assembly maps*, Matem. Sbornik **197** (2006), no. 6, 3–24; English transl. in Sbornik: Math. **197** (2006), 791–811.

[46] A. Cavicchioli, Yu.V. Muranov, F. Spaggiari, *Mixed structures on a manifold with boundary*, Glasgow Math. J., **48**, 2006, 125-143.

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[49] A. Cavicchioli, Yu.V. Muranov, F. Spaggiari, *Relative groups in surgery theory*, Bull. Belgian Math. Society Simon Stevin, **12**, 2005, 109–135.

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[51] A. Bak, Yu.V. Muranov, *Splitting along submanifolds, and $\mathbb{L}$-spectra*, Sovrem. Mat. Prilozh. No. 1, Topol., Anal. Smezh. Vopr. (2003), 3–18; English trans. J. Math. Sci. (N. Y.) **123** (2004), no. 4, 4169–4184.

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[56] A. Cavicchioli, Yu.V. Muranov, D. Repovš, *Algebraic properties of decorated splitting obstruction groups*, Bollettino del Unione Matematica Italiana, **4–B**, 2001, 647–675.

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[69] Yu.V. Muranov, *Relative Wall groups and decorations*, Matem. Sbornik **185** (1994), no. 12, 79–100; English translation in Russian Acad. Sci. Sb. Math., **83** , 1995, issue 2, 495–514.

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TEXTBOOKS, SCRIPTS

[1] P.L. Ivankov, A.N. Metlickii, and Yu.V. Muranov, *Analytical geometry*, Grodno State University, 2013, ISBN 978-985-515-720-6 (in Russian).

[2] I.E. Andruschkevishch, P.L. Ivankov, Yu.V. Muranov, *Fundamentals of vector and tensor analysis*, Vitebsk State University, Vitebsk, 2007, ISBN 978-985-425-723-5 (in Russian).

[3] M.A. Vasiliev, P.L. Ivankov, Yu.V. Muranov, *Lectures on analytical geometry and linear algebra, I*, Institute of Modern Knowledge, Vitebsk, 2004 (in Russian).

[4] M.A. Vasiliev, P.L. Ivankov, I.M. Kotin, Yu.V. Muranov, *Problem sets from analytical geometry and linear algebra (for students specializing in economics)*, Institute of Modern Knowledge, Vitebsk, 2004 (in Russian).

[5] P.L. Ivankov, Yu.V. Muranov, O.E. Rubanik, *Methodological instructions for Linear programming*, Vitebsk University of Technology, 2002 (in Russian).

[6] P.L. Ivankov, Yu.V. Muranov, N.S. Statkovskii, *Problem sets and methods of solution of differential equations*, Vitebsk University of Technology, 2001 (in Russian).

[7] P.L. Ivankov, Yu.V. Muranov, O.E. Rubanik, *Problem set in probability and mathematical statistics: standard calculations*, Technological University, Vitebsk, 2000 (in Russian).

[8] P.L. Ivankov, Yu.V. Muranov, *Set of Problems in Mathematical Statistics: Standard Computation*, Vladimir State University, 1998, ISBN 5-89368-074-X (in Russian).

[9] P.L. Ivankov, Yu.V. Muranov, *Set of Problems in Probability Theory: Standard Computation*, Vladimir State University, 1997, ISBN 5-89368-043-X (in Russian).

SELECTED INTERNATIONAL AND NATIONAL CONFERENCES

[1] Yury Muranov, *Algebraic topology on digraphs*, 6th National Scientific Conference "Faces of Algebra", Kraków, May 22-25, 2025.

[2] Yury Muranov, *On the Path Homology Theory*, The Second BIMSA workshop on digraph topology and GLMY theory, 24-28 October, 2024, Beijing, China, 2024-10-26.

[3] Yury Muranov, *Cubical and simplicial sets in the category of quivers*, Advances in Homotopy Theory V, January 15-17, 2024, CGTA, University of Southampton, UK, 2024-01-15.

[4] Yury Muranov, *GLMY homology theory*, Computational Topology and Application, December 18-23, 2023, Tsinghua Sanya International Mathematics Forum (TSIMF), China, 2023-12-18.

[5] Yury Muranov, *Cubical sets in the category of quivers*, BIMSA workshop on digraph topology and GLMY theory, 23-37 November, 2023, Beijing, China 2023-11-26.

[6] Yury Muranov, *Simplicial sets in the category of quivers*, BIMSA workshop on digraph topology and GLMY theory, 23-37 November, 2023, Beijing, China 2023-11-25.

[7] Yury Muranov, *Cohomology theory on discrete sets and GLMY homology*, BIMSA workshop on digraph topology and GLMY theory, 23-27 November, 2023, Beijing, China. 2023-11-24.

[8] Y. Muranov, *Homology of graphs and path complexes*, 9TH CRACOW CONFERENCE ON GRAPH THEORY, June 5 – 10, 2022, Rytro, Poland.

[9] Yuri Muranov, *Homologies of Digraphs*, The 6th Gdansk workshop on Graph Theory, Poland, July 1-4, 2018.

[10] Yuri Muranov, *On homology theories for digraphs and graphs*, International Workshop on Combinatorial and Computational Aspects of Optimization, Topology and Algebra, 2016, Los Cabos, Baja California Sur, Mexico.

[11] Yuri Muranov, *Algebraic topology for digraphs*, International Workshop on Combinatorial and Computational Aspects of Optimization, Topology and Algebra, 2014, Ixtapa-Zihuatanejo, Guerrero, Mexico.

[12] Yuri Muranov, *Homology of digraphs and graphs*, VII International Workshop on Algebra and Topology, Universidad Autonoma del Estado de Morelos, 2013, Mexico.

[13] Yuri Muranov, *Homology of digraphs*, International Workshop on Combinatorial and Computational Aspects of Optimization, Topology and Algebra, 2012, Huatulco, Oaxaca, Mexico.

[14] Yu.V. Muranov, Rolando Jimenez, *On structure sets of stratified manifolds*, XI International Belarus Mathematical Conference, Minsk, 2012.

[15] Yuri Muranov, *Surgery on stratified spaces.* 6th European Congress of Mathematics, 2012, Krakow, Poland.

[16] Yuri Muranov, *Surgery on filtered manifolds*, International Conference: Topology, Geometry and Dynamics: Rokhlin Memorial, 2010, St. Petersburg, Russia.

[17] Yuri Muranov, *Spectral sequence of Tate cohomology*, International Conference: Discrete Mathematics, Algebra and Applications, Dedicated to R.I.Tyschkevich, 2009, Minsk, Belarus.

[18] Yuri Muranov, *Surgery and splitting on stratified manifolds*, International Conference: II Taller en Algebra y Topologia, Universidad Autonoma del Estado de Morelos, 2008, Mexico.

[19] Yuri Muranov, *Surgery on stratified manifolds*, VIII International Conference: Geometry and Topology of Manifolds, Przemysl - L'viv, 2007.

[20] Yuri Muranov, *Browder-Livesay invariants and surgery spectral sequence*, International Conference: Algebraic K- and L-theory of Infinite Groups, 2005, Edinburgh.

[21] Yu.V. Muranov, *Spectral Sequences in Hermitian K-theory*, VIII conference: Science and education in the con- ditions of the social and economic transformation of the society, 2005, Vitebsk, Belarus.

[22] Yuri Muranov, *On mixed structures for a manifold with boundary* , International Conference: Topology, Analysis and Applications to Mathematical Physics, dedicated to the memory of Professor Yu. P. Solovyov, 2005, Moscow.

[23] Y.V. Muranov, *Surgery on manifold with filtration*, Geometric Topology, Discrete Geometry and Set Theory, dedicated to the centenary of Professor L. V. Keldysh, 2004, Moscow.

[24] Yuri Muranov, *Browder-Quinn obstruction groups and surgery spectral sequence*, IX Belarussian Mathematical Conference, 2004, Grodno, Belarus.

[25] Yuri Muranov, *Mathematics and Higher Mathematics*, Mathematical Education: present state and perspectives, 2004, Mogilev, Belarus.

[26] Yuri Muranov, *Geometric properties of surgery spectral sequence*, 3th Poznan Workshop on Transformation Groups, 2003, Poland.

[27] Yuri Muranov, *Surgery exact sequence and splitting problem*, International conference: Kolmogorov and Contemporary Mathematics, 2003, Moscow.

[28] Yuri Muranov, *Splitting along submanifold*, VIII Belarussian Mathematical Conference, 2000, Minsk, Belarus.

[29] Yuri Muranov, *Projective splitting obstruction groups and geometric antistructures*, International Conference dedicated to 90th Anniversary of L. S. Pontryagin, 1998, Moscow.

[30] Yuri Muranov, *Surgery and splitting obstruction groups for one-sided submanifolds*, International Congress of Mathematicians, 1998, Berlin, Germany.

[31] Yuri Muranov, *Splitting along one-sided submanifolds*, International Topological Conference Dedicated to P.S. Alexandroff's 100th Birthday, 1996, Moscow.

[32] Yuri Muranov, *Browder-Livesay groups of dihedral groups*, IX International Conference on Topology and its Application, 1992, Kiev, Ukraine.

[33] Yuri Muranov, *Induced automorphisms of Wall groups and splitting along system of submanifolds*, VII Conference of Mathematicians of Belarus, Minsk, Belarus, 1996.

[34] Yu.V. Muranov, P.L. Ivankov, *On the didactik methods of teaching the basics of analisys* , VII Conference of Mathematicians of Belarus, Minsk, Belarus, 1996.

[35] Yuri Muranov, *Browder-Livesay groups of finite 2-groups*, VI Conference of Mathematicians of Belarus, Grodno, Belarus, 1992.

[36] Yuri Muranov, *Browder-Livesay groups of abelian 2-groups*, Second Soviet-Japan Joint Symposium of Topology, 1989, Khabarovsk, Russia.

[37] Yuri Muranov, *On non-realization by closed manifolds*, Baku International Topological Conference, 1987, Azerbaidzhan, USSR.

INVITED LECTURES BY INVITATION OF SCIENTIFIC INSTITUTIONS

The lectures have been given by the invitation of following scientific institutes:

— Beijing Institute of Mathematical Sciences and Applications (BIMSA) (China);
— Bielefeld University (Niemcy);
— Max Planck Institute of Mathematics (Bonn, Germany);
— University of Montpellier (France);
— Jagiellonian University (Poland);
— Vanderbilt University (USA);
— Harvard University (USA);
— Renmin University (China);
— Steklov Institute of Mathematics, RAS (Moscow, Russia);
— University of Milan (Italy);
— Institute of Mathematics, UNAM (Cuernavaca, Mexico);
— Institute of Mathematics, UNAM (Oaxaca, Mexico);
— University of Ljubljana (Slovenia);
— University of Modena (Italy);
— International Centre of Theoretical Physics (ICTP) (Italy);
— Moscow State University named after M.V. Lomonosov (Russia);
— Belarusian State University (Belarus).

Reviewing articles for the journals

Homotopy, Homology and its Applications, Journal of Homotopy and Related Structures, Topology and its Aplications, Pure and Applied Mathematics Quarterly, Theory and Applications of Categories, Asian Journal of Mathematics, Sbonik Mathematics, Acta Mathematica Sinica, Pacific Journal of Mathematics, Algebraic Combinatorics.

OWN SUMMARY OF PROFESSIONAL ACCOMPLISHMENTS OF MARK PANKOV

Education and professional preparation:

- 1994, M.Sc. degree in Mathematics, Faculty of Mechanics and Mathematics, Ivan Franko National University, Lviv.
- 1994-1997, PhD study in Mathematics, Institute of Mathematics NAS of Ukraine, Kiev.
- 1999, PhD degree in Mathematics supervised by Vladimir Sharko, Institute of Mathematics NAS of Ukraine, Kiev.
- 2009, Dr.Sc. degree in Mathematics, Institute of Mathematics NAS of Ukraine, Kiev.
- 2011, Habilitation (nostrification of Dr.Sc. degree), Institute of Mathematics, Polish Academy of Sciences, Warsaw.

The title of PhD thesis is *Projections of k-dimensional subsets of $\mathbb{R}^n$ onto k-dimensional subspaces and irregular subsets of Grassmanian manifolds*.
The title of Dr.Sc. thesis (habilitation) is *Transformations of Grassmannians*. The main results are presented in the monograph M. Pankov, *Grassmannians of classical buildings*, World Scientific 2010, xii, 212p.

Employment:

- 1997-1999, research assistant, Institute of Mathematics NAS of Ukraine, Kiev.
- 1999-2004, researcher, Institute of Mathematics NAS of Ukraine, Kiev.
- 2004-2011, adiunkt (assistant professor), Faculty of Mathematics and Computer Science, University of Warmia and Mazury, Olsztyn.
- 2011-current, associate professor, Faculty of Mathematics and Computer Science, University of Warmia and Mazury, Olsztyn.

Research interests: graphs of linear codes, finite geometries and symmetric block designs, graphs related to classical Lie geometries (Grassmann, polar Grassmann and half-spin graphs), preserver problems.

Supervision of MSc and PhD theses: During his work in Faculty of Mathematics and Computer Science of the University of Warmia and Mazury M. Pankov supervised ten MSc theses. He highlights the following two.

- Mariusz Kwiatkowski, *Geometrical properties of dual polar spaces*, (2008). The main results of the thesis were published in the paper M. Kwiatkowski, M. Pankov, Result. Math. 54, 301-308 (2009). In 2008-2011 M.Kwiatkowski was a PhD student at Ghent University (Belgium) and obtained Ph.D degree under the supervision of Bart De Bruyn in 2011. Currently, he works in Faculty of Mathematics and Computer Science of the University of Warmia and Mazury and collaborates with M. Pankov.

- Adam Tyc, *Connected sums of z-knotted triangulations* (2018). The main results of the thesis were published in the joint paper M. Pankov, A. Tyc, Eur. J. Comb. 80, 326-338 (2019).

M. Pankov supervised PhD thesis of Adam Tyc *Zigzag structure in triangulations of surfaces* defended in 2022 at Institute of Mathematics, Polish Academy of Sciences (Warsaw). Currently, A. Tyc works in Faculty of Mathematics and Computer Science of the University of Warmia and Mazury and collaborates with M. Pankov.

Editorial and refereeing activity: From 2023 M. Pankov is one of the editors of Journal of Geometry.

International cooperation: M. Pankov was invited to foreign research institutes to collaborate on common research projects or to present results of his work:

- Technical University of Vienna (invited by Hans Havlicek, 6 times),
- École normale supérieure, Paris (invited by Michel Deza, 3 times),
- University of Siena, Italy (invited by Antonio Pasini, 2 times),
- University of Primorska, Slovenia (invited by Bojan Kuzma, 4 times),
- École Polytechnique, Paris (talk),
- University of Ljubljana (talk),
- University of Ghent, Belgium (talk),
- University of Naples Federico II (talk).

In 2020 (July-December), M. Pankov had a half year research internship at the Institute for Mathematical Methods in Medicine and Data-Based Modelling at the Johannes Kepler University Linz in the framework of the project "The many facets of orthomodularity" (I 4579-N) supported by the Austrian Science Fund (FWF).

Publications

Books:

B1 M. Pankov, *Wigner-type theorems for Hilbert Grassmannians*, London Mathematical Society Lecture Note Series 460, Cambridge University Press 2020, viii, 145p.

B2 M. Pankov, *Geometry of semilinear embeddings. Relations to graphs and codes*, World Scientific 2015, xii, 168p.

B3 M. Pankov, *Grassmannians of classical buildings*, World Scientific 2010, xii, 212p.

Journal articles:

A1 B. Kuzma, M. Pankov, *Generalized Grassmann graphs of orthogonal decompositions of Hilbert spaces*, Linear Algebra and its Applications 720(2025), 303-338.

A2 M. Pankov, K. Petelczyc and M. Żynel, *Symmetric* $(15, 8, 4)$*-designs in terms of the geometry of binary simplex codes of dimension* 4, Designs, Codes and Cryptography 93(2025), 1761-1775.

A3 M. Pankov, K. Petelczyc, M. Żynel, *Point-line geometries related to binary equidistant codes*, J. Comb. Theory, Ser. A 210(2025), art.105962, 30p.

A4 M. Pankov, *A non-surjective Wigner-type theorem in terms of equivalent pairs of subspaces*, Linear Algebra Appl. 698(2024), 261-271.

A5 M. Pankov, A. Tyc, *Chow's theorem for Hilbert Grassmannians as a Wigner-type theorem*, Linear Multilinear Algebra 72(2024), 3166-3176.

A6 M. Kwiatkowski, M. Pankov, *On maximal cliques in the graph of simplex codes*, J. Geom. 115(2024), art.10, 21p.

A7 M. Pankov, *On the graph of non-degenerate linear* $[n, 2]_2$ *codes*, Finite Fields Appl. 92(2023), art.102282, 16p.

A8 M. Pankov, K. Petelczyc, M. Żynel, *Automorphisms of graphs corresponding to conjugacy classes of finite-rank self-adjoint operators*, Linear Algebra Appl. 674(2023), 192-207.

A9 M. Pankov, *The graphs of non-degenerate linear codes*, J. Comb. Theory, Ser. A 195(2023), art.105720, 28p.

A10 M. Pankov, L. Plevnik, *A non-injective version of Wigner's theorem*, Oper. Matrices 17(2023), 517-524.

A11 M. Pankov, *Commutativity preserving transformations on conjugacy classes of compact self-adjoint operators*, Linear Algebra Appl. 649(2022), 390-407.

A12 M. Pankov, T. Vetterlein, *A geometric approach to Wigner-type theorems*, Bull. Lond. Math. Soc. 53(2021), 1653-1662.

A13 M. Pankov, K. Petelczyc, M. Żynel, *Automorphisms and some geodesic properties of ortho-Grassmann graphs*, Electron. J. Comb. 28 (2021), P4.49, 21p.

A14 M. Pankov, K. Petelczyc, M. Żynel, *Generalized Grassmann graphs associated to conjugacy classes of finite-rank self-adjoint operators*, Linear Algebra Appl. 627(2021), 1-23.

A15 M. Pankov, A. Tyc, *Z-knotted triangulations of surfaces*, Discrete Comput. Geom. 66(2021), 636-658.

A16 M. Pankov, *Orthogonality preserving transformations of Hilbert Grassmannians*, Linear Algebra Appl. 605(2020), 180-189.

A17 M. Kwiatkowski, M. Pankov, *The graph of* 4*-ary simplex codes of dimension* 2, Finite Fields Appl. 67(2020), art.101709, 27p.

A18 M. Pankov, *Commutativity preserving transformations on conjugacy classes of finite rank self-adjoint operators*, Linear Algebra Appl. 582(2019), 430-439.

A19 M. Pankov, A. Tyc, *On two types of Z-monodromy in triangulations of surfaces*, Discrete Math. 342(2019), 2549-2558.

A20 M. Pankov, *Wigner's type theorem in terms of linear operators which send projections of a fixed rank to projections of other fixed rank*, J. Math. Anal. Appl. 474(2019), 1238-1249.

A21 M. Pankov, A. Tyc, *Connected sums of z-knotted triangulations*, Eur. J. Comb. 80(2019), 326-338,

A22 M. Kwiatkowski, M. Pankov, A. Pasini, *The graphs of projective codes*, Finite Fields Appl. 54(2018), 15-29.

A23 M. Pankov, *Geometric version of Wigner's theorem for Hilbert Grassmannians*, J. Math. Anal. Appl. 459(2018), 135-144.

A24 M. Deza, M. Pankov, *Zigzag structure of thin chamber complexes*, Discrete Comput. Geom. 59(2018), 363-382.

A25 M. Pankov, *Apartments preserving transformations of Grassmannians of infinite-dimensional vector spaces*, Linear Algebra Appl. 531(2017), 498-509.

A26 M. Kwiatkowski, M. Pankov, *Chow's theorem for linear codes*, Finite Fields Appl. 46(2017), 147-162.

A27 M. Kwiatkowski, M. Pankov, *Isometric embeddings of polar Grassmannians and metric characterizations of their apartments*, J. Algebr. Comb. 45(2017), 777-801.

A28 M. Pankov, *Orthogonal apartments in Hilbert Grassmanians*, Linear Algebra Appl. 506(2016), 168-182.

A29 M. Kwiatkowski, M. Pankov, *On the distance between linear codes*, Finite Fields Appl. 39(2016), 251-263.

A30 M. Pankov, *On embeddings of Grassmann graphs in polar Grassmann graphs*, Linear Algebra Appl. 488(2016), 184-198.

A31 M. Pankov, *A note on automorphisms of halved Cayley graphs of Coxeter systems*, Ars Math. Contemp. 11(2016), 101-106.

A32 M. Pankov, *Geometrical characterization of semilinear isomorphisms of vector spaces and semilinear homeomorphisms of normed spaces*, Linear Multilinear Algebra, 63(2015), 695-701.

A33 M. Pankov, *Isometric embeddings of half-cube graphs in half-spin Grassmannians*, Electron. J. Comb. 21(2014), P4.4, 22p.

A34 W. Liu, M. Pankov, K. Wang, *Transformations of polar Grassmannians preserving certain intersecting relations*, J. Algebr. Comb. 40(2014), 633-646.

A35 M. Pankov, *Characterization of isometric embeddings of Grassmann graphs*, Adv. Geom. 14(2014), 91-108.

A36 M. Pankov, *Characterizations of strong semilinear embeddings in terms of general linear and projective linear groups*, Linear Multilinear Algebra 61(2013), 1555-1567.

A37 M. Pankov, *Automorphisms of infinite Johnson graphs*, Discrete Math. 313(2013), 721-725.

A38 M. Pankov, *A note on automorphisms of the infinite-dimensional hypercube graph*, Electron. J. Comb. 19(2012), P4.23, 6p.

A39 M. Pankov, *Embeddings of Grassmann graphs*, Linear Algebra Appl. 436(2012), 3413-3424.

A40 M.Pankov, *Characterization of apartments in polar Grassmannians*, Bull. Belg. Math. Soc. - Simon Stevin 19(2012), 345-366.

A41 H. Havlicek, A. Matras, M. Pankov, *Geometry of cyclic submodules in a free ternion module*, Abh. Math. Semin. Univ. Hamb. 81(2011), 237-249.

A42 M. Pankov, *Metric characterization of apartments in dual polar spaces*, J. Comb. Theory, Ser. A 118(2011), 1313-1321.

A43 M. Pankov, *Isometric embeddings of Johnson graphs in Grassmann graphs*, J. Algebr. Comb. 33(2011), 555-570.

A44 M. Kwiatkowski, M. Pankov, *Opposite relation on dual polar spaces and half-spin Grassmann spaces*, Result. Math. 54(2009), 301-308.

A45 M. Pankov, *Order preserving transformations of the Hilbert grassmannian (note on the complex case)*, Arch. Math. 90(2008), 528-529.

A46 J. Kosiorek, A. Matras, M. Pankov, *Distance preserving mappings of Grassmann graphs*, Beitr. Algebra Geom. 49(2008), 233-242.

A47 M. Pankov, *Base subsets of polar Grassmannians*, J. Comb. Theory, Ser. A 114(2007), 1394-1406.

A48 M. Pankov, *Base subsets of symplectic Grassmannians*, J. Algebr. Comb. 26(2007), 143-159.

A49 M. Pankov, *Order preserving transformations of the Hilbert Grassmannian*, Arch. Math. 89(2007), 81-86.

A50 M. Pankov, *Base subsets of Grassmannians: Infinite-dimensional case*, Eur. J. Comb. 28(2007), 26-32.

A51 M. Pankov, *On the geometry of symplectic involutions*, Beitr. Algebra Geom. 47(2006), 435-446.

A52 M. Pankov, *Geometrical mappings of Grassmannians of linear spaces satisfying the exchange axiom*, Aequationes Math. 72(2006), 254-268.

A53 M. Pankov, K. Prażmowski, M. Żynel, *Geometry of polar grassmann spaces*, Demonstr. Math. 39(2006), 625-637.

A54 M. Pankov, *On the geometry of linear involutions*, Adv. Geom. 5(2005), 455-467.

A55 M. Pankov, K. Prażmowski, M. Żynel, *Transformations preserving adjacency and base subsets of spine spaces*, Abh. Math. Semin. Univ. Hamb. 75(2005), 21-50.

A56 H. Havlicek, M. Pankov, *Transformations on the product of Grassmann spaces*, Demonstr. Math. 38(2005), 675-688.

A57 M. Pankov, *Chow's theorem and projective polarities*, Geom. Dedicata 107 (2004), 17-24.

A58 M. Pankov, *Mappings of the sets of invariant subspaces of null systems*, Beitr. Algebra Geom. 45(2004), 389-399.

A59 M. Pankov, *A characterization of geometrical mappings of Grassmann spaces*, Result. Math. 45(2004), 319-327.

A60 M. Pankov, *Transformations of Grassmannians preserving the class of base sets*, J. Geom. 79(2004), 169-176.

A61 M. Pankov, *Transformations of grassmannians and automorphisms of classical groups*, J. Geom. 75(2002), 132-150.

A62 S. Maksimenko, M. Pankov, E. Polulyakh, *Representations of compact subsets of R^n*, Topology Appl. 119(2002), 33-39.

A63 M. Pankov, *Projections of k-dimensional subsets of R^n onto k-dimensional planes and irregular subsets of the Grassmanian manifolds*, Topology Appl. 101(2000), 121-135.

A64 M. Pankov, E. Polulyakh, *Critical points of arbitrary mappings from R^n into R^m*, Funktsional. Anal. i Prilozhen. 31(1997), 214-216 (translated in Funct. Anal. Appl.).

Aleksy Tralle - Full Professor at the Faculty of Mathematics and Computer Science. His research interests include differential geometry, the theory of Lie groups and their discrete subgroups and applications to other areas. Tralle published more than 80 research papers in various mathematical journals (including top journals such as *Commentarii Mathematici Helvetici, Journal of Topology, Transformation Groups, International Mathematics Research Notices*) and the research monograph *Symplectic Manifolds with no Kähler structure* (Springer, 1997), which became a widely known reference in symplectic topology. In joint work with Y. Rudyak and V. Muñoz he made several important contributions to the topology of symplectic, Kähler and Sasakian manifolds including the solution of the challenging formality problem for Sasakian manifolds. His current work is focused on proper actions of discrete subgroups of Lie groups on homogeneous spaces and applications to pseudo-Riemannian geometry. He is a member of the editorial board of the international *Journal of Fixed Point Theory and Applications (Springer)*. He successfully supervised 6 Ph.D. dissertations. His long-term visiting appointments include Max Plank Institut für Mathematik (Bonn, Germany) and IHES (Bur-sur-Yvette, France). Professor A. Tralle is well-known to the mathematical community as an organizer of numerous successful international conferences and as a Member of the Steering Committee of the CAST Programme of the European Research Council. He is a recipient of awards of the Polish Academy of Sciences and of the Ministry of Higher Education and Science of Poland. Tralle served as a member of the Governing Board of the Polish Mathematical Society and of the Jury of the Banach Award, as well as an expert of the National Science Center (Poland), Israel Science Foundation and as a member of the Mathematical Committee of the Polish Academy of Science. He was a recipient of the research grants of the Ministry of Science and Higher Education and of the National Science Center (Poland).



Curriculum vitae

Personal

Name: Miron Wolny

phone: 504 208 627

e-mail: miron.wolny@uwm.edu.pl

Education

2019 – Professor of Education, Institute of History, Faculty of Humanities, University of Warmia and Mazury in Olsztyn

2015 – habilitated doctor, Faculty of Humanities, University of Warmia and Mazury in Olsztyn

2005 – PhD degree, Faculty of Philology and History, University of Gdańsk in Gdańsk

2001 – obtaining a master's degree at the Faculty of Historical Sciences of the Nicolaus Copernicus University in Toruń

1996 – graduation from the III High School in Olsztyn

Professional experience

2019-present – university professor at the Institute of History, University of Warmia and Mazury in Olsztyn

2005-2019 – Assistant Professor at the Institute of History and International Relations, Faculty of Humanities, University of Warmia and Mazury in Olsztyn

2002-2003 – teacher of History and "Society Studies" (WoS) at the III High School in Olsztyn

2001-2005 – PhD student at the Institute of History and International Relations, Faculty of Humanities, University of Warmia and Mazury in Olsztyn

1996-2001 – guardian and guide at domestic and foreign youth summer camps

International cooperation on the scientific level – scientific conferences

2024 – Miron Wolny, *Polybius' Contempt. A Case of Criticism of the Achievements of Chaireas and Sosylos*, Scientific conference: „Celtic Conference in Classics 2024" [Cardiff University, July 2024].

2024 – Miron Wolny, *Ater serpens – The Symbolism of Hannibal's Prophetic Vision in Silius Italicus' Punica (3.185-213)*, Scientific conference: „Symposium Peregrinum 2024: History Changing Prophecies (Prophecy and Oracles that Did or Would Have Changed History – Real, Fictious, and Fiction" [Università degli studi della Campania Luigi Vanvitelli – Santa Maria Capua Vetere, June 2024].

2023 – Miron Wolny, *Pyrrhus' Dream of Burning Sparta and a Series of Prophecies Announcing the Hero's Defeat*, Scientific conference: „Celtic Conference in Classics" [Universidade de Coimbra, July 2023]

2023 – Miron Wolny, *Commemorazione di grandi successi al momento della sconfitta: Annibale a Capo Colonna*, Scientific conference: „Marciando con Annibale: l'itinerario italiano delle truppe cartaginesi dal Trasimeno a Capo Colonna", [Escuela Española de Historia y Arqueología de Roma oraz l'Istituto di Scienze del Patrimonio Culturale del Consiglio Nazionale delle Ricerche. Rome, January 2023].

2022 – Miron Wolny, *Amilcare – l'ultimo partigiano in Italia?*, paper presented during the research and teaching scholarship under the Operational Programme Cooperation and Development of the University of Warmia and Mazury [Sapienza Università di Roma, Rome, September 2022 r.]

2019 – Miron Wolny, *Schwerpunkte und Methoden für eigene Forschungsarbeit – politische Berichte im westlichen Mittlemerraum*, Paper delivered during the seminars: FB Geschichts- und Kulturwissenschaften Historische Geographie des Antiken Mittelmeeraumes, Freie Universitat Berlin [Berlin 2019 r.].

International cooperation at the scientific level – internships and scholarships

2024 – Research trip to Athens – École française d'Athènes oraz American School of Classical Studies at Athens [August/September 2024 r.]
2023 – Research trip to Athens – Deutsches Archäologisches Institut Athen [May 2023 r.]
2022 – Research and teaching scholarship under the Operational Programme Cooperation and Development of the University of Warmia and Mazury – trip to Rome: Sapienza Università di Roma [September/October 2022 r.]
2019 – Miron Wolny, scholarship of the University of Warmia and Mazury awarded for a trip to Berlin, scientific work at the institution: Freie Universität Berlin [June 2019 r.]
2018 – Miron Wolny, Erasmus Plus scholarship: Universität Bremen [May 2018 r.]
2011 – Miron Wolny, scholarship of the University of Warmia and Mazury awarded for a trip to Rome, scientific work in the institution: École Française de Rome [July 2011 r.]
2008 – Miron Wolny, scholarship of the University of Warmia and Mazury awarded for a trip to Rome, scientific work in the following institutions: École Française de Rome [June 2008 r.]
2007 – Miron Wolny, stypendium Fundacji z Brzezia Lanckorońskich, przyznane przez Polską Akademię Umiejętności w Krakowie na wyjazd do Rzymu, praca naukowa w instytucjach: École Française de Rome, British School at Rome, Biblioteca Apostolica Vaticana [May 2007 r.]

Membership in scientific societies and functions performed

2016 – Polish Society of Ancient Studies (member/member of the peer court)
2015 – Polish Philological Society (member)
2012-present – Echoes of the Past (member of the editorial board)
2011–present – International Society for Knowledge Organization (member)
2007-2010 – Commission on Ancient Rights of the Committee on Ancient Culture of the Polish Academy of Sciences (member)

Functions held at the University of Warmia and Mazury

2025- present – Head of the Department of Ancient, Medieval and Modern History
2020-2024 – member of the Senate of the University of Warmia and Mazury in Olsztyn
2020- present – member of the scientific council of the discipline of History
2019-present – member of the scientific council of the Doctoral School of the University of Warmia and Mazury in Olsztyn
2016-present – Chairman of the Field of Study Team for Ensuring the Quality of Education (History) at the Institute of History, University of Warmia and Mazury in Olsztyn

2012-2019 – member of the scientific council of the Institute of History and International Relations, University of Warmia and Mazury in Olsztyn
2012-2019 – member of the Faculty Council, Faculty of Humanities, University of Warmia and Mazury in Olsztyn
2006-2007 – head of the postgraduate studies of History
2006-2020 – Member of the district team of History Olympiads for high school, field: ancient history
2005-present – supervisor of the "Student Scientific Circle of Historians of Antiquity"

Additional achievements

Award of the Rector of the University of Warmia and Mazury in Olsztyn for scientific achievements [2023]
Award of the Rector of the University of Warmia and Mazury in Olsztyn for an outstanding scientific publication [2021]
Award of the Rector of the University of Warmia and Mazury in Olsztyn for achievements in the field of organization [2021]
Award of the Rector of the University of Warmia and Mazury in Olsztyn for scientific achievements [2016]
2011 – Scholarship for an outstanding young scientist (decision no. 251/E-383/STYP/6/2011)
2008 – Team Award, II Degree, Rector of the University of Warmia and Mazury in Olsztyn

Abilities

Knowledge of ancient languages: Greek, Latin
Knowledge of modern languages: English, Italian, German

Interest

Comparative linguistics, the history of the culture of European countries, classical music, the history of science.

Summary of Professional Accomplishments

dr hab. Anna Pytasz-Kołodziejczyk, prof. UWM

(Institute of History, University of Warmia and Mazury in Olsztyn)

1. Academic degrees:

- dr 2001 – University of Gdańsk

  doctoral dissertation: *Geographical and historical changes in Podlasie from 14th to 16th century (with particular focus on forestation)*

- dr hab. 2017 – University of Warmia and Mazury in Olsztyn

  the scientific achievement: *Aquatic resources in Grand-Ducal royal lands of the west Grodno region in the 16th century. Administration and exploitation*

2. Information on employment in academic units:

a) 1995-1999 Pedagogical University in Olsztyn, Institute of History - assistant

b) since 1999 University of Warmia and Mazury in Olsztyn, Institute of History, 1999-2000 assistant, 2001-2020 assistant professor, since 2021 associate professor

3. Research interests:

The development of the territorial and administrative structure as well as the economic role of the Grand-Ducal estates in Grand Duchy of Lithuania until the end of the 18th century, with special emphasis put on the use of geographical environment resources; the analysis of the administration and exploitation of the primeval forest resources of Lithuania in the 15th and 18th centuries; the geographical, social and economic changes in Podlasie from the 14th do the 18th century; social history, everyday life and the role of a woman in the Grand Duchy of Lithuania; editing of written historical sources.

Dr hab. Radosław Gross, prof. UWM

Radosław Gross – historian, doctor habilitated, university professor at the University of Warmia and Mazury in Olsztyn, secretary of the editorial office of "Ech Przeszłości", member of the Scientific Council of the History discipline at the UWM in Olsztyn. Research interests: history of the People's Republic of Poland, history of Warmia and Mazury. Author of several dozen scientific publications, including, among others, monographs: *Powszechna Organizacja 'Służba Polsce' w województwie olsztyńskim w latach 1948-1955*, Olsztyn 2011; *Lidzbark Warmiński w latach 1975-1989*, in: Historia Lidzbark Warmiński, t. II cz. II, ed. K. Mikulski,
E. Borodij, Lidzbark Warmiński 2014; *Rolnictwo i polityka rolna na Warmii i Mazurach (1945- 1956). Wybór źródeł,* collected and compiled by R. Gross, Olsztyn 2017; *Przemiany gospodarcze wsi na Warmii i Mazurach w latach 1945-1956*, Olsztyn 2019; *Obchody pięćsetnej rocznicy urodzin Mikołaja Kopernika w województwie olsztyńskim w 1973 roku*, Olsztyn 2023 (co-author R. Tomkiewicz). For his monograph: *Przemiany gospodarcze wsi na Warmii i Mazurach w latach 1945-1956*, he won the Bohdan Jerzy Koziełło-Poklewski Prize of the President of Olsztyn in the field of history in 2021, as well as a distinction in the 3rd edition of the Scientific Award of the President of the Polish Academy of Sciences, Branch of the Polish Academy of Sciences in Olsztyn and Białystok (2019).

MARIA KORYBUT-MARCINIAK

1. Personal Information:

Name: Maria Korybut-Marciniak
Academic Title / Degree: PhD, Associate Professor
Date of Birth: October 23, 1976
Affiliation: Institute of History, University of Warmia and Mazury in Olsztyn
Email: maria.korybut-marciniak@uwm.edu.pl
Phone: +48 505-182-131

2. Education:

2001 – Master of History, University of Warmia and Mazury in Olsztyn
2008 – PhD in Humanities (History), University of Warmia and Mazury in Olsztyn
2019 – Habilitation (Associate Professor)

3. Professional Experience:

2021-2022: Didactic Coordinator, Institute of History, University of Warmia and Mazury

2023-2024: Head of the Department of General History, University of Warmia and Mazury

2022-present: Deputy Chair of the History Discipline Council, University of Warmia and Mazury

4. Scientific Achievements:

Her research focuses on broadly understood social history of the 19th century. She studies various social groups, including the landed gentry, the intelligentsia, impoverished nobility, and marginalized and socially excluded groups. The primary geographical area of her research is the former Grand Duchy of Lithuania, incorporated into the Russian Empire after the partitions of the Polish-Lithuanian Commonwealth.
She has conducted research on the genealogy of Lithuanian noble families and analyzed the activities of philanthropic organizations in Lithuania in the first half of the 19th century. Recently, she has focused on the issue of the identity of Polish officials (proto-intelligentsia and intelligentsia) in the northern governorates of the Russian Empire, analyzing the personal composition of administrative structures in the annexed territories. She is also interested in the history of women from the Eastern Borderlands (Kresy), their "silent emancipation," their role in family structures, and their educational, scientific, and organizational activities.

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Maria Korybut-Marciniak, *Rodzina Korybut-Daszkiewiczów. Kontakty międzyzaborowe,* w: *Międzyzaborowe kontakty ziemiaństwa*, red. W. Caban, S. Wiech, Kielce 2010, s. 177-185.

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5. Participation in Research Projects

Polacy z ziem litewsko-białoruskich w administracji cywilnej Cesarstwa Rosyjskiego w XIX wieku, 01. 09. 2017-01. 09 2018, Narodowe Centrum Nauki ((ID: 371771), kierownik.

„Pruzzeland [Ziemie pruskie]". Porównawcza analiza regionalnych konstrukcji tożsamości w podręcznikach szkolnych Niemiec, Polski, Litwy i Rosji, 01.08.2010-01.08.2013, projekt międzynarodowy niewspółfinansowany, Narodowe Centrum Nauki (Nr 565/1/N-DEG/09/2010/0), wykonawca.
X konferencja naukowa: "Życie prywatne Polakow w XIX wieku. Śmiech, Humor, satyra, 2022-2023. Projekt MEiN: Doskonała Nauka - Wsparcie Dla Konferencji Naukowych (UMOWA nr DNK/SP/546834/2022), kierownik.
Szlak Kopernikowski jako dziedzictwo Warmii – mobilny przewodnik w rzeczywistości - projekt w ramach programu Nauka dla Społeczeństwa 2024-2025 (NdS-II/SP/0410/2024/01) - wykonawca.

6. Doctoral Supervision

2023 r. Obroniona rozprawa doktorska Jolanty Kowalik: "Urzędnicy sądowi guberni północno-zachodnich Imperium Rosyjskiego w latach panowania Aleksandra I i Mikołaja I (1801–1855) na przykładzie guberni wileńskiej". Promotor: dr hab. Maria Korybut-Marciniak, prof. UWM.

Aktualnie promotor Przemysława Rozentala (Szkoła Doktorska UWM), temat: "Trzeci Statut Litewski jako podstawa funkcjonowania ziem litewsko-białoruskich w zakresie prawa cywilnego procesowego w dobie zaborów pod panowaniem rosyjskim"

7. Organizacja konferencji:

Organizacja cyklicznej konferencji (od 2012 r.) pt.: "Życie prywatne Polaków w XIX wieku". Do tej pory zorganizowano 12 konferencji.

Dr hab. Andrzej Korytko, prof. UWM

Graduate in history from the Higher School of Pedagogy in Olsztyn (1995). A research and teaching staff member at the Institute of History, University of Warmia and Mazury in Olsztyn. In 2005-2012, Deputy Dean of the Faculty of Humanities at UWM. Since 2022, Director of the Institute of History and Chairman of the Scientific Council of the history discipline. Member of the Committee of Historical Sciences and the History Didactics Section at the Polish Academy of Sciences. Vice-president of the Polish Historical Society and vice-president of the Polish Society of Researchers of the Seventeenth Century. From 2019, chairman of the Main Committee of the National History Olympiad and chairman of the Polish History Olympiad for Poles and Poles abroad (from 2018). Deputy editor-in-chief of the scientific journal 'Echoes of the Past'.

Main areas of interest: Old Polish parliamentarism, noble elites of the 17th-century Polish-Lithuanian Commonwealth, Polish-Swedish relations under the Vasa dynasty, modern diplomacy. Co-organiser of several dozen Polish and foreign academic conferences.

Author of over 60 scientific publications, including monographs: *»Na których opiera się Rzeczpospolita«. Senatorowie koronni za Władysława IV Wazy*, Olsztyn 2015.

KAROL KISIEL, PH.D., PROF. UWM

He studied at the Academy of Music in Gdańsk (in the class of Prof. Marcin Tomczak), the Musikhochschule Lübeck (in the class of Prof. Gerd-Müller Lorenz), and the Estonian Academy of Music and Theatre in Tallinn (in the class of Prof. Toomas Kapten). In 2013, he obtained his doctorate and in 2020 his postdoctoral degree in conducting.

He is the recipient of numerous scholarships and awards, including the Minister of Science and Higher Education scholarship for outstanding young scientists (2019), the Minister of Culture and National Heritage scholarship for the promotion of culture (2018), and the President of Estonia's award for one of the country's best university graduates (2013). He improved his skills at master classes with Arthur Sjögren, Jan Yngwe and Risto Joost (choral) and Colin Metters, Nikolai Alexeev and Manuel Hernández-Silva (symphonic conducting).

He has collaborated with numerous choirs and orchestras, including: Cappella Gedanensis, the Academic Choir of the University of Gdańsk, the Choir of the Academy of Music in Gdańsk, the Choir of Musikhochschule Lübeck, the Voces Musicales Chamber Choir (Estonia), the Noored Eesti Hääled Chamber Choir (Estonia), the Choir of the Estonian Academy of Music and Theatre, the Choir of the Tallinn University of Technology, the Ziemelmeita Choir (Finland), the Choir of the Academy of Music in Gothenburg, the period instrument ensemble Silva Rerum arte, the Berlin Sinfonietta Symphony Orchestra, the Symphony Orchestra of the Estonian Academy of Music and Theatre, the Elche Symphony Orchestra (Spain), and the Lithuanian Municipal Symphony Orchestra in Vilnius. Founder and artistic director (2010-13) of the Estonian ensemble Repertorio Vocale, with which he won third prize at the Tallinn International Choir Festival in the vocal ensemble category and has also conducted numerous concerts featuring early and contemporary music.

Since 2015, he has been artistic director of the Simultaneo Vocal Ensemble, with which he won the Gold Diploma and First Prize in the Chamber Ensemble category at the 27th and 32nd International Religious Music Festivals in Rumia, as well as the Gold Diploma, third place in the Chamber Choir category, and a Distinction for Conductor at the 5th International Choir Festival in Gdańsk. He has also produced numerous artistic events in Poland, Estonia, Iceland, and Finland. He collaborates with outstanding contemporary composers such as Tõnu Kõrvits, Aleksandra Vrebalov, Uģis Prauliņš, Paweł Łukaszewski, Páll Ragnar Pálsson, Charles Van Hemelryck, and Alberto Schiavo.

He is the originator and organizer of conducting courses led by Jaan-Eik Tulve and the Vox Clamantis ensemble from Estonia (Grammy Award winners), Risto Joost from Estonia (Artistic Director of the MDR Rundfunkchor and the Tallinn Chamber Orchestra), Daniel Reuss from the Netherlands (Artistic Director of Cappella Amsterdam and Ensemble Vocal Lausanne), Kaspars Putniņš from Latvia (Artistic Director of Ars Nova Kopenhagen and the Latvian Radio Choir), and Signe Asmussen from Denmark (Grammy Award winner and member of the vocal quartet Theatre of Voices). Founder and president of the Polihymnia Foundation, whose aim is to popularize early and contemporary music.

Dr hab. Jan Połowianiuk, prof. UWM

Jan Połowianiuk - conductor, choirmaster. His main research focuses on three areas: the work of Feliks Nowowiejski, Orthodox Church music, and the performance of vocal and instrumental works.

The first area, the work of F. Nowowiejski, encompasses scholarly, artistic, and organizational endeavors. In 2001, he initiated the creation of the F. Nowowiejski International Choral Music Festival in Barczewo, the composer's hometown. As part of the festival, he created the concept of an academic conference on the theme "Music of Warmia and Mazury." From 2001 to 2008, he served as the festival's artistic director, academic director of the sessions, and editor of the annual academic journals, which included published session materials. As a conductor, he recorded the album "United Poland" with the Academic Choir "Bel Canto" of the WSIiE TWP, featuring songs from Feliks Nowowiejski's opus 38. He also participated in the first Polish performance of Feliks Nowowiejski's oratorio "The Finding of the Holy Cross" in almost 100 years (prepared by the "Bel Canto" choir). In 2017, he read the manuscript of the composition "Missa de Lourdes" opus 49 no. 1 and premiered this extended form of the mass at St. Adalbert's Church in Poznań, the composer's burial place.

In the area of Orthodox church music, his artistic achievements include the Polish premiere of "Liturgy of St. John Chrysostom" by Pyotr Tchaikovsky in the concert hall of the Podlasie Philharmonic and Opera in Białystok in 2005. Numerous recordings of Orthodox church songs of various periods and styles - from Byzantine chant to contemporary compositions - released on 5 CDs by the "Orthodox Church Music" Foundation - the organizer of the International Festival of Orthodox Church Music in Hajnówka. At this festival, he performed six times with the "Bel Canto" choir, winning nine different awards and laureate titles. His most recent success was winning first place and the Minister of Culture and National Heritage Award, as well as the distinguished conductor's individual award at the 31st edition of the festival in September 2020.

The third area – the performance of vocal and instrumental works – includes concert performances of 21 compositions for choir and orchestra and 12 pieces for choir and instrumental ensemble. This concerns the preparation of the Olsztyn "Bel Canto" Choir or conducting the entire performing ensemble. This number of compositions includes, among others: such works as: L. van Beethoven's Symphony No. 9, K. Szymanowski's Stabat Mater, G. Puccini's operas Tosca and La Bohème, G. Vedi's La Traviata, G. Rossini's Il Barbiere di Siviglia, K. Szymanowski's ballet Harnasie, L. Bernstein's musicals West Side Story and F. Loewe's My Fair Lady, I. Kalman's operetta "The Csárdás Princess," and many others. A particularly significant success in this area was preparing the choir for the world premiere of Michał Lorenc's composition "Missa Magna Beatyficationis" with the Polish National Radio Symphony Orchestra in Katowice during the beatification ceremony of St. John Paul II at the Vatican.

It should also be added that in his conducting career to date, he has performed in nearly 400 concerts in Poland and abroad. He has participated in 28 national and international competitions and festivals, winning a total of 35 awards, including six for Best Conductor. In recognition of his artistic achievements, he received the "Meritorious for Polish Culture" medal from the Minister of Culture and National Heritage and the "Gloria Artis" medal for Merit to Culture. In December 2012, he was awarded the Feliks Nowowiejski Award in the field of

musical arts by the President of Olsztyn, and in 2018, the Prime Minister honored him with the "100th Anniversary of Poland's Independence" medal. At the request of the Senate of the University of Warmia and Mazury (2021), he was awarded the Gold Cross of Merit.

dr hab. Tomasz Szymuś (UWM Olsztyn).

Tomasz Szymuś is a composer, arranger, conductor, and academic lecturer. He composed the musicals "Season of the Lake" (2021) and "Copernicus" (2023). He leads his own ensemble, the "Tomasz Szymuś Orchestra," composed of top Polish instrumentalists, with whom he regularly performs and records.

He is known for his collaborations with prominent figures on the Polish music scene. He arranged and conducted the concerts celebrating the 20th anniversary of TVN and the 25th anniversary of POLSAT. He conducted the 100th anniversary of the Forest Opera in Sopot. In 2016/17, he led film music concerts he arranged, which were performed in star-studded settings in major Polish cities. He collaborates with prominent artists from both the Polish and international entertainment scene. As a conductor and arranger, he has been providing musical accompaniment for prestigious festivals and musical and cultural events for many years. Festivals in Sopot, Opole, and Krakow include the TWIST Festival in Memory of Zbigniew Wodecki. He has successfully conducted the music for major galas, including the European Film Awards, the Międzyzdroje Festival of Stars, the "Golden Ducks," and the Monte Carlo Circus Festival.

Tomasz Szymuś has also collaborated with Warsaw's ROMA Musical Theatre on productions such as "Peter Pan," "Miss Saigon," "Cats," "Grease," and "Dance of the Vampires." A significant portion of his work is devoted to television music programs. For over a decade, he has conducted his own orchestra on the program "Dancing with the Stars," for which he also writes arrangements. He was the music director of the music program X-Factor and also worked on the production of music programs such as Mam Talent (Got Talent), Must Be the Music (Must Be the Music), Szansa na Sukces (Chance for Success), Tata Show (Tata Show), Idol (Idol), Dubidu (Dublin), OPPA (The Malwy), Budzik (Budzik), and Odszkolach do Opole (From Kindergarten to Opole). He has recorded dozens of CDs with his orchestra, his own compositions (music from the musical "Pora Jeziora"), and with distinguished Polish artists as a music producer, conductor, arranger, composer, and keyboardist.

Dr hab. Urszula Szyryńska, prof. UWM

Urszula Świętosława Szyryńska – concert pianist, chamber musician, and educator.

Born in the Suwałki region, the beauty of her natural surroundings left a profound mark on her artistic soul. She completed her studies at the Academy of Music in Poznań, in the piano class of Professor Bogusław Rottermund, and completed postgraduate studies in piano chamber music at the Fryderyk Chopin Academy of Music in Warsaw, in the piano class of Professor Barbara Halska.

In March 2015, she earned a Doctor of Musical Arts degree in the artistic discipline of instrumental studies at the St. Moniuszko Academy of Music in Gdańsk, and in July 2019, she obtained a postdoctoral degree from the same university. Curious about life and constantly seeking creative inspiration for her teaching and concert work, she completed typhledidactics at the University of Szczecin, postgraduate management studies for artists and cultural animators at the Faculty of Management, University of Warsaw, and postgraduate studies in Agriculture for graduates of non-agricultural higher education programs at the Warsaw University of Life Sciences (SGGW).

Her artistic achievements include numerous premieres of chamber music and archival radio and television recordings for national and regional stations. In December 2009, together with Marcin Murawski, she recorded an album for the Acte Préalable publishing house, which included works by Johann Nepomuk Hummel for viola and piano, Johann Nepomuk Hummel - works for viola. In 2017, two albums with works by the French composer René de Boisdeffre, Works for Viola and Piano, were released. In February 2018, together with Julita Przybylska, she recorded the album Works for Piano and Saxophone with works by Marek Jasiński and Jaromir Gajewski (Acte Préalable AP0417). In the autumn of 2020, an album with works by contemporary Polish composers was released, on which she performed works by Artur Cieślak together with Dariusz Samól (Acte Préalable AP0475). In 2023, her latest album of works for saxophone and piano, Polish Miniatures - Romantic Style (Acte Préalable AP0492), was released.

She has participated in numerous music festivals, including the 2nd International Karol Penderecki Competition of Contemporary Music in Krakow, the Caltanisetta Chamber Music Festival in Sicily, the World Saxophone Congress XIII - Minneapolis University of Minneapolis - USA, the International Saxophone Festivals in Szczecin, and the National Saxophone Forums in Warsaw, Poznań, and Wrocław. She is a laureate of the Bronisław Huberman Austrian Music Series in Warsaw. In addition to her concert activities, she also conducts very fruitful teaching activities: consultations, piano workshops, and serves on juries at music competitions. Her students have participated in numerous piano competitions, achieving high rankings. In 2005, she received the Bronisław Huberman Award in Warsaw. Witold Hulewicz for her work with young visually impaired musicians.

Until 2023, she was employed at the Academy of Art in Szczecin, where she taught piano and chamber music. She is currently employed as a professor at the University of Warmia and Mazury in Olsztyn.

PROF. DR. HAB. SZT. MARCIN WAWRUK

Chorusmaster and arranger; a graduate of the Higher School of Pedagogy in Olsztyn (1987) and the Academy of Music in Gdańsk (1991); he also completed Postgraduate Choirmaster Studies (1992) and Postgraduate Voice Studies (1994) at the Academy of Music in Bydgoszcz. He has participated in numerous conducting seminars, including the master class led by Professor Eric Ericson (1996). He specializes in conducting chamber choral ensembles, ensemble vocal production, and choral arrangement; he serves on juries for national choral competitions and conducts choral workshops in Poland and abroad. He has provided vocal training to participants in television music programs such as "Star Factory," "X-Factor," and "Mam Talent." His 30-year career includes over 600 vocal and vocal-instrumental concerts, dozens of awards won at national and international choral competitions in Poland and abroad, performances in prestigious concert halls (including the National Philharmonic, the W. Lutosławski Polish Radio Concert Studio, the Agnieszka Osiecka Studio of Polish Radio Channel III, and the Royal Castle in Warsaw), and recordings broadcast on Polish Radio Channel II. He is the founder and artistic director of the vocal ensemble "ProForma," one of the leading choral groups in Poland, with which he regularly performs and records, collaborating with cultural institutions across the country (including the National Forum of Music, Polish Radio, and Polish Music Publishing House). In 2010, he and his ensemble were invited to perform with legendary vocalist Bobby McFerrin during his "VOCAbuLarieS" tour. Since then, Marcin Wawruk has continued his collaboration with Roger Treece (USA), one of the creators of the CircleSong choral improvisation method, popularizing it among Polish choral ensembles, conductors, and music teachers. Marcin Wawruk is also the author of over 200 choral arrangements, songs for mixed choir, and dozens of songs published on CDs. He is also the author and co-author of publications in the field of choral music, as well as educational works for children and young people ("Rytmetyka choralna" [Choral Rhythmetic], "Skrzypiące nutki" [Creaking Notes] – PWM). He creates music for theater, film, and commercials (musical signals for Polish Radio Channel 1 and other radio and television stations, soundtracks for television programs, series, and commercials). He has participated in the recording of numerous CDs as a music producer, author, arranger, conductor, and performer. He has collaborated with stars of the Polish and international music scene (including Katie Melua, Maryla Rodowicz, Kayah, Krzysztof Krawczyk, Adam Sztaba, Krzesimir Dębski, Leszek Możdżer, and Stanisław Sojka), and thanks to Norbi's hits, he was awarded the Polish music industry's "Fryderyk '97" award. He was honored with the "Meritorious for Polish Culture" badge from the Minister of Culture and National Heritage (2006) and the Mayor of Olsztyn's Awards "For Achievements in the Field of Artistic Creation" (2007), the St. James Statuette "For Achievements in the Field of Culture" (2012), the Stanisław Możdżer Award. F. Nowowiejski Award in the field of musical arts (2019) and the "Pegaz" Statuette from the Voivode of Warmia and Mazury "For creative achievements in the field of culture of Warmia and Mazury" (2015). Together with the "ProForma" ensemble, he was a laureate of the awards of the Minister of Culture and National Heritage (2009) and the Marshal of the Warmian-Masurian Voivodeship "Best of the Best" (2007, 2008, 2010).



Prof. dr hab. Jarosław Całka

General: Full professor of veterinary sciences, working as a professor at the University of Warmia and Mazury in Olsztyn (UWM). Research into the impact of various doses of bisphenol A and bisphenol S (BPA analogue) (a substance widely present in plastics) on the neurochemical characteristics of nerve structures in the pig's alimentary tract. The impact of acrylamide supplementation on the chemical encoding of neurons in the enteric nervous system in the pig's stomach. Research into the impact of acute hyperglycaemia on the phenotypic variability of neurons in the intestinal nervous system in the duodenum, jejunum and ileum of the pig. Research into inflammations caused by popular NSAIDs (naproxen, indomethacin and aspirin) and their impact on the expression of bioactive substances in neurons in the enteric nervous system (ENS) of the pig duodenum.

Scientific career path: veterinary surgeon 1982, doctor 1990, doctor habilitated 2003, professor 2009.

Occupied positions/functions: 1982-1989 assistant, 1990-2002 lecturer (adiunkt), 2003-2009 associate professor at the Department of Animal Anatomy, since 2009 – full professor, since 2009 – Head of Department of Clinical Physiology in the Faculty of Veterinary Medicine, UWM in Olsztyn. European Union Expert in the European Association of Establishments for Veterinary Education. In 2001, member of the accreditation team for a comprehensive assessment of the Faculty of Veterinary Medicine in Thessaloniki, Greece. In 2004, re-appointed as a member of the accreditation team in the European Association of Establishments for Veterinary Education, visiting the Faculty of Veterinary Medicine at Uludag University in Bursa, Turkey.

Science-metric indices: Total number of publications: 197, congress reports: 85, MNiSW score points 8375, total IF = 296, IH = 22, number of citations 1857. Number of doctoral theses supervised – 9.

Research projects: A total of ca. 20 research projects. Project manager: KBN No 5 P06K 031 12, NN 308 1680 33, N N308 189039. Apart from the projects managed by himself, he took part in 17 other research projects, including 12 international projects.

Coordinating and running teaching activities: Animal anatomy; Topographic anatomy, Animal physiology; Rules of preparing scientific work and congress presentations. Co-authorship of the project "Harmonisation of the teaching process in the Faculty of Veterinary Medicine in Olsztyn with the European Union standards", which was qualified for financing as part of the TEMPUS programme. In this project, the Faculty of Veterinary Medicine in Olsztyn received the amount of EUR 286,000 (for the 1999-2001 period), which was used for the purchase of research equipment and financing 56 teaching internships for research staff at veterinary faculties in EU countries.

Academic internships: 1986/1988 – Fulbright Scholarship, seventeen months in the Department of Anatomy and Cell Biology, Emory University in Atlanta, USA; 1992 – six months in the Department of Cerebrovascular Research, Cleveland Clinic Foundation, Cleveland, USA; 1992/1995 – thirty-seven months in the Institute of Medical Neurobiology, Otto von Guericke University, Magdeburg, Germany.

Awards and honours: Seven awards for research and teaching accomplishments, granted by the Rector of the UWM or by the Minister of Science and Higher Education. Silver Cross of Merit. Medal of the Commission of National Education.

CURRICULUM VITAE



Prof. Bogdan Lewczuk, DVM, PhD, Dr. hab.
Professor of Veterinary Sciences
Dean of the Faculty of Veterinary Medicine
Academic Teacher and Researcher
University of Warmia and Mazury in Olsztyn
Oczapowskiego Str. 14, 10-719 Olsztyn, Poland
Email: lewczukb@uwm.edu.pl
Phone: +48 607 891316
Orcid.org/0000-0003-2604-926X

PERSONAL INFORMATION
Date of Birth: 28 July 1967; Nationality: Polish; Languages: Polish, English.

CURRENT POSITION
- Dean of the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland
- Chair of the Department of Histology and Embryology, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland
- Professor, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland

EDUCATION
- **Doctor of Veterinary Medicine (DVM)**
  Faculty of Veterinary Medicine, Agricultural and Technical Academy in Olsztyn (now: University of Warmia and Mazury in Olsztyn), Poland, year: 1992
- **PhD in Veterinary Sciences**,
  Specialization: Histology
  Faculty of Veterinary Medicine**,** Agricultural and Technical Academy in Olsztyn (now: University of Warmia and Mazury in Olsztyn), Poland, year: 1995
- **Habilitation (Dr. hab.) in Veterinary Sciences**
  Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, year: 2002
- **Title of Professor of Veterinary Sciences**
  Conferred by the President of the Republic of Poland, year: 2011

EMPLOYMENT AND ACADEMIC EXPERIENCE
- Assistant (1990–1995), Assistant Professor (1995–2004), Associate Professor (2004–2011), Full Professor (since 2011)
- Vice Dean for Development and International Cooperation, Faculty of Veterinary Medicine (2008–2016)
- Dean of the Faculty of Veterinary Medicine (since 2016)
- Head of the Department of Histology and Embryology (since 2010)
- Member of the University Senate (2016 - 2024)
- Member of the Senate Committee on Ethics (2004 - 2008), the Senate Committee on International Cooperation (2008 - 2016), and the Senate Committee on University Development and Budget (since 2008)
- Member of the Faculty Council (2011- 2019)
- Member of the Council of the Scientific Discipline of Veterinary Medicine (since 2019)

RESEARCH INTERESTS

Research interests focused on structure and physiology of the pineal gland, in particular: 1) species heterogeneity in the mechanisms regulating melatonin secretion in mammals and birds, 2) comparative analysis of the pineal gland structure, 3) quantitative characterization of indole metabolism in the pineal gland. The most important achievements: 1) demonstration of a new mechanism of melatonin secretion control in the mammalian pineal gland, 2) characterization of the adrenergic regulation of melatonin secretion in the pig pineal gland, 3) development of a new analytical method based on the HPLC technique, which allows simultaneous determination of 11 indole compounds in the pineal gland, 4) description of species differences in the metabolism of indoles in the avian pineal gland. In addition, research on the effects of toxins produced by fungi and cyanobacteria on the digestive system. The recent activity focused on development of volume electron microscopy techniques and correlative light and electron microscopy.

SCIENTOMETRIC INDICATORS

- Over 350 publications, including 114 original articles, 11 review papers, and 2 textbook chapters
- 108 articles in journals with Impact Factor
- H-index: 17 (Web of Science), 16 (Scopus), 20 (Google Scholar)
- Citation count: 1,092 (WoS), 1,341 (Scopus), 1,917 (Google Scholar)
- Supervisor of 5 PhD students
- Reviewer for: 3 PhD dissertations, 6 habilitation theses, 3 professorial title evaluations
- Approximately 200 reviews for journals with an Impact Factor

RESEARCH PROJECTS

Participation in 15 externally funded research projects, including 4 as the project manager and 8 as the principal investigator.

TEACHING ACTIVITY

Lectures and classes in:

- *Cell Biology* and *Histology and Embryology* for veterinary students
- *Modern Cell and Tissue Imaging Techniques* for PhD students

OTHER ACTIVITIES

- Initiator, organizer, and leader of the Laboratory of Three-Dimensional Imaging of Cells and Tissues and Correlative Microscopy - a state-of-the-art facility launched in 2020 that employs volume electron microscopy, a technique recognized by Nature in 2023 as one of the “Seven Technologies to Watch.”
- Proponent of introduction of the virtual microscopy technique to the teaching of histology and histopathology.
- Co-author of 8 EU co-financed investment projects
- Project Manager of *Innovation in High-Quality Food Technology*, financed by the Regional Operational Programme of the Warmian-Masurian Voivodeship (2014–2020)
- Member of the European Biological Rhythms Society (since 2000)
- Member of the Polish Society of Veterinary Sciences (since 1992)
- Member of the Polish Society for Histochemistry and Cytochemistry (since 1995)

AWARDS

- Polish Science Foundation Scholarship, 1993
- Prime Minister’s Award for Doctoral Thesis, 1996
- Polish Academy of Sciences Award for Scientific Research, 1998

C V Prof. Andrzej Rychlik, DVM, PhD

In 1984 I graduated from the Faculty of Veterinary Medicine at the University of Agriculture and Technology in Olsztyn. I started my professional career in March 1984 as an intern assistant at the Department of Internal Medicine of the Faculty of Veterinary Medicine at the University of Agriculture and Technology in Olsztyn. I obtained my doctoral degree in 1991 and my postdoctoral degree (habilitation) in 2003. In 2006, by resolution of the Senate of the Republic of Poland, I was appointed to the position of professor at the University of Warmia and Mazury. In 2023, I obtained the title of full professor. In 1997, by resolution of the Polish Commission for Veterinary Specialization, I obtained the title of specialist in dog and cat diseases.

My scientific interests are related to the diagnostics, pathology and therapy of internal diseases of animals. The main area of my scientific research is gastroenterology of companion animals, with particular emphasis on endoscopy in the diagnosis and treatment of gastrointestinal diseases in dogs and cats. My most important scientific achievements concern the diagnosis and treatment of non-specific intestinal inflammation in dogs. Apart from the leading topic, my research interests focus mainly on research problems related to the use of modern direct imaging methods. These are: endoscopy and laparoscopy in diagnostics and evaluation of treatment of selected diseases of the digestive tract and kidneys, usefulness of capsule endoscopy in diagnostics of diseases of the digestive tract in dogs, the influence of long-term use of probiotic preparations in animals with catarrhal conditions of the digestive tract. Recently, my scientific interests also include assessment of the relationship between the level of bisphenol A in serum and the occurrence of inflammations of the mucous membrane of the small intestine and assessment of exposure to benzophenones by analyzing samples of hair from companion animals. I carry out these studies in cooperation with research centers in Poland and abroad, including Slovakia, Spain and Portugal.

My scientific achievements to date include a total of 192 items, which are scientific publications from the Philadelphia List and publications in rated professional journals for practicing physicians. My total IF is 78, ministerial points (MNiSW) is 2892.

In my professional career to date, I have been a supervisor of 5 completed doctoral dissertations, a reviewer in 12 doctoral dissertations, 5 habilitation dissertations and 3 applications for the title of professor. I am also a member of the Scientific Council of the Veterinary Discipline in the University of Warmia and Mazury in Olsztyn.

In addition to my scientific activity, I am also involved in teaching and organizational activities. In the years 2012-2024 I was the head of Doctoral Studies at the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn. In the years 2015-2019 I was the head of the Integrated Doctoral School at the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, implemented as part of the National Leading Scientific Center. As part of my functions, I supported the scientific activity of doctoral students. I conducted exercises and lectures for doctoral students of the Faculty of Veterinary Medicine at the UWM in the subject "Modern methods of animal diagnostics" at the Doctoral Studies. In the years 2016-2019 I conducted seminars for doctoral students of the Leading National Scientific Center. In the implementation of seminars at the Doctoral Studies, KNOW (KNOW Scientific Consortium "Healthy Animal - Safe Food") and currently the Doctoral School, I use my scientific research on direct and indirect imaging techniques. Since the beginning of the Doctoral School, I have been involved in the recruitment of doctoral students in the discipline of Veterinary Medicine.

I have given lectures and classes for students in six subjects taught at the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn. Until 2025, I was the scientific supervisor of the scientific group of students "Imaging techniques in the diagnosis of small animal diseases". Since 1998, I have been giving lectures and practical classes for students of the specialization studies "Diseases of Dogs and Cats" in Olsztyn, Warsaw and Lublin. I organize and conduct courses for veterinarians in the field of laboratory diagnostics and workshops for free-practice veterinarians in the field of endoscopy of small animals.

Since 2014, I have been the head of the Department of Clinical Diagnostics at the Faculty of Veterinary Medicine, UWM in Olsztyn. My involvement in the process of improving teaching and organizational activities at the Faculty is expressed in my participation in the work of the Dean's Council, the Faculty Commission for the Assurance of the Quality of Education and the Faculty Didactic Commission.

In my professional work to date I have been awarded with the Polish Society of Veterinary Sciences Scientific Award, the Gold Medal for Long Service, the Bronze Cross of Merit, the Medal of the National Education Commission and eight times I received the Rector's Award for Scientific Research.

Krzysztof Wojciech Wąsowicz

Date of birth: 1st February 1965
Place of Birth: Dobre Miasto, Poland
email: wasowicz@uwm.edu.pl

Education and professional career

Studies:
Academy of Agriculture and Technology in Olsztyn, Poland, Veterinary Faculty, graduated - 1990

Professional carreer:
1988 - laboratory technician, Dept. of Anatomy, Vet. Faculty, AA&T in Olsztyn
1989 - younger assistant, Dept. of Anatomy, Vet. Faculty, AA&T in Olsztyn
1990 - assistant, Dept of Anatomy, Vet. Faculty, AA&T in Olsztyn
1994 - adjunct, Dept of Anatomy, Vet. Faculty, AA&T in Olsztyn
2008 - associate professor, Dept. of Anatomy, Fac. Vet. Med, University of Warmia and Mazury in Olsztyn (former AA&T)
2011 - professor, Dept. of Anatomy, Fac. Vet. Med, UW&M
2012 - professor, Dept. of Pathophysiology, Forensic Veterinary and Administration, Fac. Vet. Med., UW&M
2013 – specialist in the Pathology and Utilization of Laboratory Animals
2015 – Head of the Dept. of Pathophysiology, Forensic Veterinary and Administration, Fac. Vet. Med., UW&M, Olsztyn, Poland

Scientific degrees and titles:
1990 – DVM, AA&T in Olsztyn, Poland
1994 - doctoral thesis, AA&T in Olsztyn, Poland
2003 - habilitation, UW&M in Olsztyn, Poland
2011 – professor (nominated by the President of the

	Republic of Poland)
Scientific scholarschips and visits:	**1991** - Institute of Anatomy, University of Zurich, Switzerland (2 weeks) – professor Winfried Neuhuber **1991-1993** - Institute of Anatomy, University of Helsinki, Finland (20 months) – professor Pertti Panula **1991-1993** - Laboratory of Molecular Genetics, Orion-Pharmos OY, Helsinki, Finland (20 months) – doc. Ismo Ulmanen **1993** - Institute of Biology, Abo Akademi University, Turku, Finland (4 months) – professor Pertti Panula **1995** - Institute of Biology, Abo Akademi University, Turku, Finland, (2 months) – professor Pertti Panula **2000** – Institute of Animal Breeding, Faculty of Veterinary Medicine, University of Naples, Italy (1 month) – professor Vittorio Barbieri **2000** – Institute of Genetics, Faculty of Veterinary Medicine, University of Ghent, Belgium (one month) – professor Luc Peelman **2005** – Department of Obstetrics and Gynaecology (invited professor), Faculty of Veterinary Medicine, University of Giessen, Germany – professor Berndt Hofman
Doctoral theses supervision:	**2004** - Piotr Podlasz, Fac. Vet. Med., UW&M in Olsztyn **2006** - Rafał Bukowski, Fac. Vet. Med., UW&M in Olsztyn **2014** – Małgorzata Chmielewska, Fac. Vet. Med., UW&M in Olsztyn **2015** – Katarzyna Łosiewicz, Fac. Vet. Med., UW&M in Olsztyn
MS theses	**9**
	Administrative and organizational activities
Organization of scientific meetings:	**2000** - Secretary of the Organization Committee of the XXIII Congress of Veterinary Anatomists (Olsztyn, Poland)

	2002 - Secretary of the Organization Committee of the XII Meeting of the European Neuropeptide Club (Mierki by Olsztyn, Poland) **2008** - Secretary of the Organization Committee of the XIII Congress of the Polish Society for Veterinary Sciences (Olsztyn, Poland) **2013** - President of the Organization Committee of the European Neuropeptide Club and Summer Neuropeptide Conference (Gdynia, Poland)
Other administrative duties:	**2002** - Secretary and Associate Editor of the Editorial Board of the Polish Journal of Veterinary Sciences (IF = 0,617) **2012** – Plenipotent of the Dean of the Faculty of Veterinary Medicine, UW&M for organizing the English language course of Veterinary Medicine, UW&M in Olsztyn, Poland **2012** – Vice-Dean for Scientific Affairs of the Faculty of Veterinary Medicine University of Warmia and Mazury in Olsztyn, Poland **2012** – Member of the Board of the Polish Laboratory Animals Science Association (PolLASA) **2019** – Vice-President of the Board of the Polish Laboratory Animals Science Association (PolLASA) **2019** – Head of the Scientific Council of the Faculty of Veterinary Medicine University of Warmia and Mazury in Olsztyn, Poland **2024** – Deputy Head of the Scientific Council of the Faculty of Veterinary Medicine University of Warmia and Mazury in Olsztyn, Poland
Organization of scientific facilities	**1994**- organizer and Head of the Laboratory of Molecular Biology, Dept. of Animal Anatomy, Fac. Vet. Med., UW&M in Olsztyn, Poland **2009** – organizer and Head of the Laboratory of Genomics and Transcriptomics, Fac. Vet. Med., UW&M in Olsztyn, Poland

2012 – Head of the Experimental Animals Facility, Faculty of Veterinary Medicine, UW&M in Olsztyn, Poland
2015 – organizer of the Laboratory of Behavioral Analysis, Dept. of Pathophysiology, Forensic Veterinary and Administration, Fac. Vet. Med., UW&M, Olsztyn, Poland

Curriculum Vitae



Prof. dr. hab. Piotr Podlasz
Department of Pathophysiology, Forensic Veterinary Medicine, and Administration,
Faculty of Veterinary Medicine,
University of Warmia and Mazury in Olsztyn
http://www.uwm.edu.pl/zebrafish/
piotr.podlasz@uwm.edu.pl

Education

• **Veterinarian**
University of Warmia and Mazury in Olsztyn, Faculty of Veterinary Medicine
Date awarded: March 8, 2000
• **Doctor of Veterinary Sciences**
University of Warmia and Mazury in Olsztyn, Faculty of Veterinary Medicine
Doctoral dissertation topic: "Plasticity of neurons in the porcine paracervical ganglion after partial hysterectomy"
Date awarded: November 4, 2004
• **Habilitation**
University of Warmia and Mazury in Olsztyn, Faculty of Veterinary Medicine
Habilitation achievement topic: "Studying the function of galanin using zebrafish (Danio rerio) as a model organism"
Date of award: July 11, 2019
• **Professor** of veterinary sciences in the discipline of veterinary medicine
Date of award: March 24, 2025

Professional experience

• **Professor**
Department of Pathophysiology, Forensic Veterinary Medicine and Administration, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn
From April 2025 - present
• **University professor**
Department of Pathophysiology, Forensic Veterinary Medicine and Administration, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn Olsztyn
08.2021 - 03.2025
• **Assistant Professor**
Department of Pathophysiology, Forensic Veterinary Medicine and Administration, University of Warmia and Mazury in Olsztyn
12.2015 - 07.2021
• **Assistant Professor**
Department of Animal Anatomy, University of Warmia and Mazury in Olsztyn
06.2008 - 11.2015
• **Post-doc**
Institute of Biomedicine/Anatomy, University of Helsinki, Finland
04.2006 - 10.2006
• **Assistant**
Department of Animal Anatomy, University of Warmia and Mazury in Olsztyn
01.2005 - 05.2008
• **PhD Student**
Department of Animal Anatomy, University of Warmia and Mazury in Olsztyn

04.2000 - 11.2004

Research Interests

Studying the role of the neuropeptide galanin in physiological processes (development of the nervous system, regulation of metabolism) and pathological processes, such as inflammation, neurodegenerative disorders, nervous system regeneration, diabetes and epilepsy, using zebrafish as a model organism.

Research Internships

1. **Finland**, Institute of Biomedicine/Anatomy, Biomedicum Helsinki, University of Helsinki, research internship, 05.06.2005-30.04.2006, 31.07.2006-31.10.2006, 03.12.2007-16.12.2007, and 01.03.2010-30.11.2010 – Prof. Pertti Panula: over 21 months in total
2. **Germany**, Institute of Developmental Biology, Max Planck Institute, Tübingen, 01.05.2006-30.07.2006 - Prof. Christiane Nüsslein-Volhard; 3 months
3. **Finland**, Haartman Institute, Department of Pathology, University of Helsinki, research internship, 31.08.2008-28.09.2008 — Prof. Erkki Hölttä: 1 month
4. **Norway**, Sars International Centre for Marine Molecular Biology in Bergen, study visit, 04.09.2011-17.09.2011 – Dr. Maximiliano Suster: 2 weeks
5. **Norway**, University of Nordland, study visit, 19.05.2014-23.05.2014, Dr. Igor Babiak: 1 week
6. **Norway**, University of Oslo – study visit, August 22, 2016 - September 2, 2016 – Dr. Camila Esguerra: 2 weeks

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Participation in scientific projects

1. No. 3 P06K 034 24, State Committee for Scientific Research (KBN) "The effect of axotomy on the chemical coding of paracervical ganglion neurons innervating the porcine uterus." (2003-2004)
2. Systems Biology Research Program, Academy of Finland, “Genetic control of neuronal degeneration in zebrafish Danio rerio (ZEBRAGEN)” (2004-2007)
3. Systems Biology Research Program, Academy of Finland, “Novel peptide receptors in the CNS and their role in brain functions” (2005-2007)
4. ZF-Models, a Sixth Framework Programme Project, Zebrafish Models for Human Development and Disease – Tübingen, Germany, (2006)
5. No. 2 P06K 005 30, State Committee for Scientific Research, “Interdependence of the nervous and immune systems in pigs in the light of morphological studies.” (2006-2009)
6. No. 552/MOB/2009/0 III "The role of galanin in the development of zebrafish (Danio rerio). Organization of the galaninergic system in the brain and correlation with other systems" - Neuroscience Center, Institute of Biomedicine/Anatomy, University of Helsinki, Finland (2010)
7. No. N N308237936, KBN "Research on the effect of T-2 toxin and zearalenone on selected indicators of the immune response of the pig intestine." (2009-2012)
8. No. N N308 233638, KBN "The role of substance P and galanin and their receptors in experimentally induced colonic inflammation" (2010-2013)
9. 2016/21/N/NZ6/01162 PRELUDIUM 11, NCN "The role of galanin in shaping innate immunity and in the course of bacterial infection in zebrafish (*Dario rerio*) as a model organism." (2017-2019)
10. 2017/25/N/NZ7/01899, NCN, PRELUDIUM 13 "Coumarins as potential anti-anxiety substances", (2018-2021)

11. BPN/ULM/2021/1/00235, ULAM NAWA, Dr. Shiho Okitsu-Sukurajama “Study of the function of the galanin during regeneration of the nervous system using zebrafish (*Danio rerio*) as a model organism.” (2021-2024)
12. DWD/5/0269/2021, Implementation doctorate I, "Development of a high-throughput translational platform enabling preclinical screening of substances with potential therapeutic effects in central nervous system disorders." - (2021-2026)
13. 2022/45/B/NZ7/00412 OPUS 23, NCN "The role of natural products in overcoming drug resistance of *Mycobacterium tuberculosis*." (2023-2026).

Research Techniques

• Histological and Immunohistochemical Staining (IHC, IF, Whole-Mount)
• Light, Fluorescence, and Confocal Microscopy
• *In Situ* Hybridization
• Neuronal Tracing
• PCR, RT-qPCR
• Cloning, In Vitro Transcription
• Western Blot
• Microinjection into Zebrafish Embryos (morpholino, RNA, plasmids, chemical compounds, cells)
• Genotyping
• CRISPR/Cas9
• Locomotor, Anxiety, Epilepsy, and Response Tests
• Toxicological Tests (survival, development, teratogenicity, and neurotoxicity)
• Basic Animal Surgery, Pre- and Postoperative Care

PhD Supervisor

1. Natalia Kasica-Jarosz (2014–2018) – assistant supervisor, "Studying the function of pituitary adenylate cyclase-activating polypeptide (PACAP) during hair cell damage caused by proinflammatory factors and oxidative stress using zebrafish (Danio rerio) as a model organism."
2. Anna Jakimiuk (Przyborowska) (2013–2020) – supervisor, "The effect of galanin on motor neurons exposed to the toxic effects of beta-N-methylamino-L-alanine during development in zebrafish (Danio rerio)."
3. Natalia Nowik (2014–2019) – assistant supervisor, "The role of galanin in shaping innate immunity and in the course of bacterial infection in zebrafish (Danio rerio) as a model organism."
4. Małgorzata Potoczna (2022–present) – supervisor, "Development of a high-throughput translational platform enabling preclinical screening of substances with potential therapeutic activity in central nervous system disorders."
5. Joanna Dybalska-Szczepanek (2023–present) – supervisor, "Modern chemotherapy in veterinary oncology. Zebrafish xenographic model."

Organizational and expert activities

• Pioneer in the use of zebrafish in scientific research in Poland
• One of the main founders and initiators of the Polish Zebrafish Society, currently Vice-Chair
• Reviewer of national and international research projects
• Reviewer of doctoral dissertations (including international dissertations) and master's theses from foreign universities
• Reviewer of habilitations, professorial dissertations, and numerous scientific publications in international journals

• Organizer and facilitator of workshops and scientific courses
• Co-organizer of national and international conferences

Science popularization activities

• Giving popular science lectures
• Giving presentations and demonstrations at open events
• Giving interviews about ongoing research
• Creating content promoting science on social media
• Promoting the importance of the zebrafish model in biomedical and translational research

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Languages

• Polish (native)
• English (fluent)

Bibliometric data

According to the Web of Science database (as of July 2025):
• Number of publications: 64
• Number of citations: 721
• Hirsch index (h-index): 14

Publications

1. Kainã Rocha Cabrera Fagundes, Natalia Kasica, Małgorzata Potoczna, Shiho Okitsu-Sakurayama, Piotr Podlasz, Renata de Britto Mari, Disruptive ecotoxicological effects of fluoxetine on serotoninergic signaling and enteric neurogenesis in early zebrafish larvae (Danio rerio), Environmental Toxicology and Pharmacology, 116 (2025) 104698https://doi.org/10.1016/j.etap.2025.104698.
2. Derkaczew, M.; Kędziora, B.; Potoczna, M.; Podlasz, P.; Wąsowicz, K.; Jóźwik, M.; Wojtkiewicz, J. The Study of Myo-Inositol's Anxiolytic Activity on Zebrafish (Danio rerio). Nutrients 2024, 16, 1997. https://doi.org/10.3390/nu16131997
3. Widelski, J.; Kasica, N.; Maciąg, M.; Luca, S.V.; Budzyńska, B.; Fondai, D.; Podlasz, P.; Skalicka-Woźniak, K. Simple Coumarins from Peucedanum luxurians Fruits: Evaluation of Anxiolytic Activity and Influence on Gene Expression Related to Anxiety in Zebrafish Model. Int. J. Mol. Sci. 2023, 24, 8693. https://doi.org/10.3390/ijms24108693
4. Wiśniewski, K.; Antonowski, T.; Juranek, J.; Podlasz, P.; Wojtkiewicz, J. Antiepileptic Properties of Scyllo-Inositol on Pentylenetetrazol-Induced Seizures. *Int. J. Mol. Sci.* 2023, *24*, 7598. https://doi.org/10.3390/ijms24087598
5. Skiba, A.; Kozioł, E.; Luca, S.V.; Budzyńska, B.; Podlasz, P.; Van Der Ent, W.; Shojaeinia, E.; Esguerra, C.V.; Nour, M.; Marcourt, L.; Wolfender, J.-L.; Skalicka-Woźniak, K. Evaluation of the Antiseizure Activity of Endemic Plant *Halfordia kendack* Guillaumin and Its Main Constituent, Halfordin, on a Zebrafish Pentylenetetrazole (PTZ)-Induced Seizure Model. *Int. J. Mol. Sci.* 2023, *24*, 2598. https://doi.org/10.3390/ijms24032598
6. Kilian Kranert, Maciej Woźny, Piotr Podlasz, Krzysztof Wąsowicz & Paweł Brzuzan MiR92b-3p synthetic analogue impairs zebrafish embryonic development, leading to ocular defects, decreased movement and hatching rate, and increased mortality. Journal of Applied Genetics volume 64, pages145–157 (2023). https://doi.org/10.1007/s13353-022-00732-w

7. Bartoszewski, S.; Dawidziuk, M.; Kasica, N.; Durak, R.; Jurek, M.; Podwysocka, A.; Guilbride, D.L.; Podlasz, P.; Winata, C.L.; Gawlinski, P. A Zebrafish/Drosophila Dual System Model for Investigating Human Microcephaly. Cells 2022, 11, 2727. https://doi.org/10.3390/cells11172727
8. Migocka-Patrzałek, M.; Kujawa, R.; Podlasz, P.; Juchno, D.; Haczkiewicz-Leśniak, K.; Daczewska, M. Unique Features of River Lamprey (Lampetra fluviatilis) Myogenesis. Int. J. Mol. Sci. 2022, 23, 8595. https://doi.org/10.3390/ijms23158595
9. Karolina Duk, Patrycja Schulz, Piotr Podlasz, Andrzej Krzysztof Siwicki Egg microinjections – techniques for administering experimental viral infections in brook trout Salvelinus fontinalis (Mitchill, 1815) and rainbow brook trout Salvelinus fontinalis × Oncorhynchus mykiss. FISHERIES & AQUATIC LIFE (2022) 30: 169 – 174 Archives of Polish Fisheries https://doi.org/10.2478/aopf-2022-0015
10. Rudzinska-Radecka, M.; Janczewski, Ł.; Gajda, A.; Godlewska, M.; Chmielewska-Krzesinska, M.; Wasowicz, K.; Podlasz, P. The Anti-Tumoral Potential of Phosphonate Analog of Sulforaphane in Zebrafish Xenograft Model. Cells 2021, 10, 3219. https://doi.org/10.3390/cells10113219
11. Mojzesz M, Widziolek M, Adamek M, Orzechowska U, Podlasz P, Prajsnar TK, Pooranachandran N, Pecio A, Michalik A, Surachetpong W, Chadzinska M and Rakus K (2021) Tilapia Lake Virus-Induced Neuroinflammation in Zebrafish: Microglia Activation and Sickness Behavior. Front. Immunol. 12:760882. https://doi.org/10.3389/fimmu.2021.760882
12. Antonowski, T.; Wiśniewski, K.; Podlasz, P.; Osowski, A.; Wojtkiewicz, J. Study of the Potential Hepatoprotective Effect of Myo-Inositol and Its Influence on Zebrafish Development. Nutrients 2021, 13, 3346. https://doi.org/10.3390/nu13103346
13. Skowron K, Kurnik-Łucka M, Jurczyk M, Aleksandrovych V, Stach P, Dadański E, Kuśnierz-Cabala B, Jasiński K, Węglarz WP, Mazur P, Podlasz P, Wąsowicz K, Gil K. Is the Activity-Based Anorexia Model a Reliable Method of Presenting Peripheral Clinical Features of Anorexia Nervosa? Nutrients. 2021 Aug 21;13(8):2876. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8399373/
14. Nowik, N.; Prajsnar, T.K.; Przyborowska, A.; Rakus, K.; Sienkiewicz, W.; Spaink, H.P.; Podlasz, P. The Role of Galanin during Bacterial Infection in Larval Zebrafish. Cells 2021, 10, 2011. https://doi.org/10.3390/cells10082011
15. Wojtacha, P.; Trybowski, W.; Podlasz, P.; Żmigrodzka, M.; Tyburski, J.; Polak-Śliwińska, M.; Jakimiuk, E.; Bakuła, T.; Baranowski, M.; Żuk-Gołaszewska, K.; Zielonka, Ł.; Obremski, K. Effects of a Low Dose of T-2 Toxin on the Percentage of T and B Lymphocytes and Cytokine Secretion in the Porcine Ileal Wall. Toxins 2021, 13, 277. https://doi.org/10.3390/toxins13040277
16. Miklosz J, Kalaska B, Podlasz P, Chmielewska-Krzesińska M, Zajączkowski M, Kosiński A, Pawlak D, Mogielnicki A. Cardiovascular and Respiratory Toxicity of Protamine Sulfate in Zebrafish and Rodent Models. Pharmaceutics. 2021 Mar 9;13(3):359. https://doi.org/10.3390/pharmaceutics13030359.
17. Nowik, N.; Przyborowska, A.; Sienkiewicz, W.; Podlasz, P. Protective Role of Galanin during Chemically Induced Inflammation in Zebrafish Larvae. Biology 2021, 10, 99. https://doi.org/10.3390/biology10020099
18. Podlasz P, Wasowicz K (2021) Effect of partial hysterectomy on the neurons of the paracervical ganglion (PCG) of the pig. PLoS ONE 16(1): e0245974. JAN 26 2021 https://doi.org/10.1371/journal.pone.0245974
19. Zakrzewski, A.J.; Chajęcka-Wierzchowska, W.; Zadernowska, A.; Podlasz, P. Virulence Characterization of Listeria monocytogenes, Listeria innocua, and Listeria welshimeri Isolated from Fish and Shrimp Using In Vivo Early Zebrafish Larvae Models and Molecular Study. Pathogens 2020, 9, 1028.1028; https://doi.org/10.3390/pathogens9121028
20. Kowalska, A.; Kamaszewski, M.; Czarnowska-Kujawska, M.; Podlasz, P.; Kowalski, R.K. Dietary ARA Improves COX Activity in Broodstock and Offspring Survival Fitness of a Model Organism (Medaka Oryzias latipes). Animals 2020, 10, 2174.https://doi.org/10.3390/ani10112174
21. Miriam Mojzesz, Katarzyna Klak, Paulina Wojtal, Mikolaj Adamek, Piotr Podlasz, Malgorzata Chmielewska-Krzesinska, Marek Matras, Michal Reichert, Magdalena Chadzinska, Krzysztof Rakus. Viral infection-induced changes in the expression profile of non-RLR DExD/H-box RNA helicases (DDX1, DDX3, DHX9, DDX21 and DHX36) in zebrafish and common carp. Fish & Shellfish ImmunologyVolume 104, September 2020, Pages 62-73https://doi.org/10.1016/j.fsi.2020.06.010
22. Krzysztof Rakus, Mikołaj Adamek, Miriam Mojżesz, Piotr Podlasz, Małgorzata Chmielewska-Krzesińska, Karolina Naumowicz, Natalia Kasica-Jarosz, Katarzyna Kłak, Sebastian Rakers, Keith Way, Dieter Steinhagen, Magdalena Chadzińska, Evaluation of zebrafish (Danio rerio) as an animal model for the viral infections of fish. J Fish Dis. 2019; 00: 1– 12. https://doi.org/10.1111/jfd.12994
23. Podlasz P, Jakimiuk A, Kasica-Jarosz N, Czaja K, Wasowicz K. Neuroanatomical Localization of Galanin in Zebrafish Telencephalon and Anticonvulsant Effect of Galanin Overexpression. *ACS Chemical Neuroscience*. 2018 Aug 23.https://pubs.acs.org/doi/10.1021/acschemneuro.8b00239
24. Kasica-Jarosz N, Podlasz P, Kaleczyc J. Pituitary adenylate cyclase-activating polypeptide (PACAP-38) plays an inhibitory role against inflammation induced by chemical damage to zebrafish hair cells. *PLoS One*. 2018 Jun 1;13(6):e0198180. https://doi.org/10.1371/journal.pone.0198180

25. Wasowicz K, Winnicka A, Kaleczyc J, Zalecki M, Podlasz P, Pidsudko Z."Neuropeptides and lymphocyte populations in the porcine ileum and ileocecal lymph nodes during postnatal life." *PLoS One*. 2018 May 29;13(5):e0196458.https://doi.org/10.1371/journal.pone.0196458
26. Dulce M. Minaya, Rachel Wanty, Piotr Podlasz and Krzysztof Czaja "Glutamate-dependent regulation of food intake is altered with age through changes in NMDA receptor phenotypes on vagal afferent neurons.", Physiology & Behavior – *Physiology and Behavior*. 2018 Feb 21; 189:26-31. https://doi.org/10.1016/j.physbeh.2018.02.042.
27. Majewski, Michal; Kasica, Natalia; Jakimiuk, Anna; Podlasz, Piotr, "Toxicity and cardiac effects of acute exposure to tryptophan metabolites on the kynurenine pathway in early developing zebrafish (Danio rerio) embryos.", *Toxicology and applied pharmacology*, 2018-Jan-06, https://doi.org/10.1016/j.taap.2018.01.004
28. Nourinezhad, Jamal; Podlasz, Piotr; Wasowicz, Krzysztof „Immunohistochemical characteristics of neurons in the ganglia of the greater splanchnic nerve of the pig.", *Folia histochemica et cytobiologica*, 2018-Jan-03, https://doi.org/10.5603/FHC.a2017.0021
29. A. Jakimiuk, P. Podlasz, M. Chmielewska-Krzesinska, K. Wasowicz "Characterisation, localisation and expression of porcine TACR1, TACR2 and TACR3 genes" *Veterinární medicína* 62(No. 8):443-455 · August 2017 https://doi.org/10.17221/5604-VETMED
30. Majewski M., Kasica N., Jakubowski P., Podlasz P. 2017. Influence of fresh garlic (Allium sativum L.) Juice on zebrafish (Danio rerio) embryos. Developmental effects. *Journal of Elementology*., 22(2). https://doi.org/10.5601/jelem.2016.21.4.1261 Volume: 22 Issue: 2 Pages: 475-486 Published: 2017
31. Natalia Kasica, Piotr Podlasz, Maria Sundvik, Andrea Tamas, Dora Reglodi, Jerzy Kaleczyc „Protective Effects of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Against Oxidative Stress in Zebrafish Hair Cells" *Neurotoxicity Research*. 2016; 30(4): 633–647. https://doi.org/10.1007/s12640-016-9659-8
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33. Podlasz P, Jakimiuk A, Chmielewska-Krzesinska M, Kasica N, Nowik N, Kaleczyc J "Galanin regulates blood glucose level in the zebrafish: a morphological and functional study." *Histochemistry and Cell Biology*. (2016) 145: 105. https://doi.org/10.1007/s00418-015-1376-5
34. Nowik N, Podlasz P, Jakimiuk A, Kasica N, Sienkiewicz W, Kaleczyc J. "Zebrafish: an animal model for research in veterinary medicine." *Polish Journal of Veterinary Sciences*. 2015;18(3):663-74. https://doi.org/10.1515/pjvs-2015-0086
35. Obremski K, Wojtacha P, Podlasz P, Żmigrodzka M. "The influence of experimental administration of low zearalenone doses on the expression of Th1 and Th2 cytokines and on selected subpopulations of lymphocytes in intestinal lymph nodes." . *Polish Journal of Veterinary Sciences*. 2015;18(3):489-97. https://doi.org/10.1515/pjvs-2015-0064
36. Franke-Radowiecka A, Wąsowicz K, Klimczuk M, Podlasz P, Zalecki M, Sienkiewicz W. "Immunohistochemical Characterization of Sympathetic Chain Ganglia (SChG) Neurons Supplying the Porcine mammary Gland." *Anatomia Histologia Embryolgia*. 2015 Jan 9. https://doi.org/10.1111/ahe.12169
37. K. Wąsowicz, P. Podlasz, M. Chmielewska, K. Łosiewicz, J. Kaleczyc, J. Żmudzki, M. Załęcki, Z. Pidsudko, M. Łakomy. "Changes in the expression of galanin and galanin receptors in the wall of the colon in pigs experimentally infected with Brachyspira hyodysenteriae" *Bulletin of the Veterinary Institute in Pulawy*. Volume 58, Issue 1, Pages 23–28, March 2014, https://doi.org/10.2478/bvip-2014-0004
38. Chmielewska M, Łosiewicz K, Podlasz P, Wasowicz K. "The expression of mitochondrial, cytoplasmic and extracellular superoxide dismutase in the colonic wall of pigs suffering from swine dysenteria." *Polish Journal of Veterinary Sciences*. 2013;16(3):463-7. https://doi.org/10.2478/pjvs-2013-0064
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Academic Curriculum Vitae

dr hab. Iwona Kosek, prof. UWM

University of Warmia and Mazury, Olsztyn
Faculty of Humanities
Chair of Polish Language, Institute of Linguistics
e-mail: i.kosek@uwm.edu.pl
ORCID https://orcid.org/0000-0002-3804-109X

Career path:

1989 – MA in Polish Philology (UMK Toruń)
1990 – Assistant in the Institut of Polish Philology (Department of Polish Language)
1997 – PhD in the Humanities
1997 – Assistant profesor at the University of Warmia and Mazury in Olsztyn (Institut of Polish Philology)
2009 – Habilitated Doctor in Linguistics
2010 – Professor at the University of Warmia and Mazury
2010 – **2019** – Haed of the Department of Contemporary Polish Language

Scientific Interests: syntax and infection of contemporary Polish language, phraseology, lexicography, Polish as a foreign language

Awards and Distinctions:

1998 – 2nd degree scientific award of the Rector of WSP
2003 – 2nd degree scientific award of the Rector of UWM
2009 – distinction for the habilitation thesis by the Council of the Faculty of Philology of the Nicolaus Copernicus University in Toruń
2012 – 2nd degree organizational award of the Rector of the University of Warmia and Mazury
2023 – UWM Rector's Award for a Scientific Publication

MEMBERSHIP IN ORGANISATIONS AND ASSOCIATIONS

1. Society of Friends of the Polish Language.
2. Polish Linguistic Society.
3. Polish Speech and Language Therapy Association.
4. member of the Phraseological Commission/Section at the Linguistics Committee of the Polish Academy of Sciences
5. collaborator of the Phraseological Commission at the Linguistics Committee of the Polish Academy of Sciences
6. member of the editorial board of the journal "Prace Językoznawcze"

Peer Review Collaboration with Academic Journals

“Język Polski”, “LingVaria”, “Poznańskie Studia Polonistyczne. Seria Językoznawcza”, “Linguistica Copernicana”, “Biuletyn Polskiego Towarzystwa Językoznawczego”, “Linguistische Treffen in Wroclaw”, “Acta Neophilologica”

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4. Kosek I., Z problematyki opisu wyrażeń *całkiem całkiem*, *nawet nawet* /w:/ Studia z gramatyki i leksykologii języka polskiego. Prace dedykowane Profesor Marii Szupryczyńskiej, pod red. M. Gębki-Wolak, I. Kaproń-Charzyńskiej, M. Urban, Toruń 2003, s. 131-141.
5. Kosek I., Z zagadnień frazeologii polszczyzny mówionej – problemy opisu fleksyjnego i składniowego (na wybranych przykładach), /w:/ Polszczyzna mówiona mieszkańców miast; Księga referatów z konferencji językoznawczej w Białymstoku, pod red. H. Sędziak, Białystok 2004, s. 211-223.
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Research project

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1993 – Wyrażenia funkcyjne w systemie i tekście, Instytut Filologii Polskiej UMK, Toruń, referat: O opisie leksykograficznym przyimk*a W*.
2003 – Polszczyzna mówiona mieszkańców miast, Uniwersytet w Białystoku, referat: Z zagadnień frazeologii polszczyzny mówionej – problemy opisu fleksyjnego i składniowego (na wybranych przykładach).
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dr hab. Iza Matusiak-Kempa, prof. UWM

ACADEMIC CURRICULUM VITAE

Name and surname: Iza Matusiak-Kempa
Workplace: University of Warmia and Mazury
Phone number: 504 107 945
e-mail: iza.matusiak@uwm.edu.pl

Career path:

2006 – PhD in the Humanities in the field of Linguistics
2020 – Habilitated Doctor in Linguistics

Research interests: onomastics (anthroponymy and toponymy), axiological linguistics, diachronic linguistics

Awards

2020 – obtaining the degree of habilitated doctor with distinction
2020 – nomination for the award of the Committee on Linguistics of the Polish Academy of Sciences for outstanding scientific achievement in the field of linguistics (nominated monograph Nomen omen. Anthroponymic and Axiological Study)
2020 – UWM Rector's Award for Scientific Achievements
2018 – distinction for the best academic teacher at the University of Warmia and Mazury in Olsztyn in the 13th edition of the "Belfer" plebiscite

Membership in scientific societies and the editorial committee of a scientific journal

2014 – secretary of the Olsztyn Branch of the Society of Polish Language Enthusiasts
2021 – member of the Polish Onomastic Society
2020 – collaborator of the Onomastic Commission at the Polish Academy of Sciences
2007 – deputy editor of the journal "Prace Językoznawcze"

Collaboration with editorial offices of scientific journals (as a reviewer)

„Onomastica", „Acta Baltico-Slavica", „Socjolingwistyka", „Acta Universitatis Lodzienisis. Folia Linguistica", „Świat i Słowo", „Prace Filologiczne", „Poradnik Językowy", „Prace Literaturoznawcze"

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2) Cichmińska M., Matusiak-Kempa I., (red.), 2012, *Nowe zjawiska w języku, tekście i komunikacji IV. Metafory i amalgamaty pojęciowe*, pod red. Moniki Cichmińskiej i Izy Matusiak-Kempy, Olsztyn 2012.
3) Matusiak-Kempa I., Naruszewicz-Duchlińska A., (red.), 2015, *Wartości i idee w języku, historii i kulturze,* Olsztyn.
4) Matusiak-Kempa I., Witkowska K, Wołk M. (red.), 2025, Nowe zjawiska w języku, tekście i komunikacji VIII. Leksyka i gramatyka, Olsztyn.

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Participation in scientific conferences

Papers presented at international and foreign conferences

2008 – papers: *Germanisation and polonisation of personal names of Old Prussian origin in the south of Warmia in the 17th and 18th century*, „International sciens conference, Perservation of cultural heritage and strengthening of neighborhood nations identity", Klaipeda.
2009 – papers: *Wartościowanie estetyczne w nazwiskach polskich i niemieckich na Warmii. Rekonesans*, „Mnohotvárnost a specifičnost onomastiky. IV. česká onomastická konferenc", Ostrawa.
2014 – papers: *Komponent wartościujący w nickach internetowych (na przykładzie ogłoszeń towarzysko-matrymonialnych),* „Międzynarodowa Konferencja Naukowa Komisji Socjolingwistyki Afiliowanej przy MKS „Globalizacja a przemiany języków słowiańskich", Bydgoszcz.
2014 – papers: *Strategie deskrypcyjne w Jana z Szamotuł Kazaniach o Maryi Pannie Czystej*, „Lingwistyka dyskursu. IV Międzynarodowy okrągły stół ds. problematyki dyskursu", Olsztyn. (wspólnie z Sebastianem Przybyszewskim) – papers: *Aksjologiczne motywacje odapelatywnych nazwisk Polaków. Rekonesans metodologiczny*, „XIX Międzynarodowa i Ogólnopolska Konferencja Onomastyczna", Gniezno.
2015 – papers *Wartościowanie w kazaniach O Maryi Pannie Czystej Jana z Szamotuł*, „Międzynarodowa konferencja naukowa *Chrześcijańskie dziedzictwo duchowe narodów słowiańskich. Język. Literatura. Kultura. Historia*", Supraśl.
2016 – papers: *Czego powinno chcieć modne dziecko?* „Międzynarodowa Konferencja Naukowa „Wartości i wartościowanie we współczesnej humanistyce", Olsztyn (wspólnie z Magdaleną Osowicką-Kondratowicz)
2017 – papers: *Dobre i złe w mówieniu i zachowaniach parajęzykowych. Rekonstrukcje ze współczesnych nazwisk Polaków*, „XX Międzynarodowa i Ogólnopolska Konferencja Onomastyczna", Kraków.
2018 – papers*: Odapelatywne nazwy własne jako fenomeny myślenia potocznego*, „XXI Międzynarodowa i Ogólnopolska Konferencja Onomastyczna. Nazwotwórstwo", Kazimierz Dolny.
2019 – papers: *Tendencje rozwojowe współczesnej polszczyzny*, Dni Kultury Polskiej, Moguncja.
2021 – papers: Od mikrotekstu do wielkich narracji. Udział osobowych nazw własnych w tworzeniu wspólnotowej wizji świata, „XXII Międzynarodowa i Ogólnopolska Konferencja Onomastyczna", Rzeszów.
2023 – papers: Treść, forma, frekwencja w odsłanianiu kultury. Jak integrować badania nad motywacją nazwisk Polaków?, XXIII Międzynarodowa i Ogólnopolska Konferencja Onomastyczna, Opole.

Papers presented at national conferences

2007 – papers: *Wartości utrwalone w nazwiskach mieszkańców komornictwa jeziorańskiego w XVI-XVIII*, ogólnopolska konferencja naukowa „Język – społeczeństwo – wartości", Bydgoszcz.
2007 – papers: *Tendencje w tworzeniu derywatów imienniczych,* konferencja naukowa „Nowe zjawiska w języku, tekście i komunikacji II", Olsztyn.
2007 – papers: *Między imieniem a nazwiskiem, czyli o tzw. deskrypcjach określonych (na podstawie rękopisów z dawnego komornictwa jeziorańskiego)*, konferencja naukowa „Język wartości a zachowania społeczne", Piotrków Trybunalski.
2008 – papers: *Element wartościujący w określeniach identyfikujących firmy,* XVI Ogólnopolska Konferencja Onomastyczna, Wrocław.
2008 – papers: *O wartościowaniu w internetowych ogłoszeniach towarzysko-matrymonialnych kobiet,* Zjazd Polskiego Towarzystwa Językoznawczego, Opole.
2009 – papers: *Sposoby autoprezentacji w ogłoszeniach towarzysko-matrymonialnych*, ogólnopolska konferencja naukowa „Współczesna polszczyzna w badaniach językoznawczych", Kielce.
2009 – papers: *Wartości moralne utrwalone w polskich i niemieckich nazwiskach z terenu Warmii,* ogólnopolska konferencja naukowa „Nasz język w przeszłości – nasza przeszłość w języku", Gniew.
2010 – papers: *Solą życia jest miłość… – o języku i stylu ogłoszeń towarzysko-matrymonialnych*, konferencja naukowa „Odmiany stylowe polszczyzny dawniej i dziś", Białystok-Supraśl.

2010 – papers: *Wartościowanie afektywne na przykładzie ogłoszeń towarzysko-matrymonialnych,* konferencja naukowa „Nowe zjawiska w języku, tekście i komunikacji III. Kontekst a komunikacja", Olsztyn.
2012 – papers: *Sacrum i profanum w nazewnictwie Warmii i Mazur,* konferencja „Zjawiska magiczno-demoniczne na Warmii i Mazurach na przestrzeni wieków (na tle porównawczym)", Olsztyn (wspólnie z Aliną Naruszewicz-Duchlińską)
2014 – papers: *Wartości w perspektywie futurystycznej na przykładzie mini serialu „Czarne lustro"*, konferencja naukowa „Seriale w kontekście kulturowym", Olsztyn.
2014 – papers: *Wartości i wartościowanie na przykładzie odapelatywnych antroponimów historycznych*, konferencja naukowa „Idee i wartości w języku, historii i kulturze, Olsztyn.
2015 – papers: *Tajemniczość jako wartość hedonistycznych na przykładzie nicków*, konferencja naukowa „Onomastyka medialna", Olsztyn.
2016 – papers: *Dawne i współczesne ogłoszenia towarzysko-matrymonialne w perspektywie aksjologicznej. Od pragmatyzmu do hedonizmu,* konferencja naukowa „Współczesne media", Lublin.
2017 – papers: *Język sukcesu w wybranych czasopismach dla dziewczynek* wygłoszony podczas konferencji „Język a media", Kraków.
2018 – papers *Aż się popłakałam – o emocjach w programach talent show z udziałem dzieci*, konferencja „Nowe zjawiska w języku, tekście i komunikacji VII. Emocje w języku, tekście i komunikacji", Olsztyn.
2018 – papers: *Jak dziecko wartościuje świat?*, I Ogólnopolska Konferencja Naukowo-Szkoleniowa „Diagnoza, terapia i wsparcie osób z zaburzeniami mowy, Olsztyn.
2018 – papers: *Rodzić, ród naród, rodzina – kilka uwag etymologiczno-aksjologicznych,* konferencja naukowa „Oblicza patriotyzmu. Literatura – kultura – język. Od czasów najdawniejszych do współczesności", Olsztyn.
2021 – papers: Dawne przezwiska Polaków jako fenomeny myślenia potocznego, Komisja Onomastyczna PAN, 16 marca 2021.
2021 – papers: *Od mikrotekstu do wielkich narracji. Udział osobowych nazw własnych w tworzeniu wspólnotowej wizji świata*, Międzynarodowa i Ogólnopolska Konferencja Naukowa, Rzeszów 14-15 października 2021.
2022 – papers: C*zy człowiek człowiekowi wilkiem? Co o nas mówią nazwiska Polaków?* Sesja naukowa „Wielkopolska nazwami pisana" Komisja Onomastyczna PAN, Poznań 2022 r.

Alina Naruszewicz-Duchlińska
e-mail: alina.naruszewicz@uwm.edu.pl
Faculty of Humanities
Ul. K. Obitza 1, p. 259
10-725 Olsztyn
Tel. 89 524 63 61

ACADEMIC CURRICULUM VITAE

Career path:

20 November 2001 – PhD in the Humanities in the field of Linguistics

22 May 2012 – Habilitated Doctor in Linguistics, Contemporary Linguistics, Media Communication, Internet Communication

1 December 2013 – Professor at the University of Warmia and Mazury

20 January 2021 – Professor of the Humanities

I. PUBLICATIONS

1. MONOGRAPHS

1. *Nazwiska mieszkańców komornictwa lidzbarskiego (1500-1772 r.)*, Olsztyn 2007,
2. *Surnames of Inhabitans of Lidzbark District (1500-1772)*, Olsztyn 2009.
3. *Internetowe grupy dyskusyjne. Analiza językowa i charakterystyka gatunku*, Olsztyn 2011.
4. *Nienawiść w czasach Internetu*, , Gdynia 2015.
5. *Strona internetowa jako forma (auto)prezentacji zawodowej (na przykładzie logopedów)*, Olsztyn 2017,
6. *Kultura zachowań językowych w internecie*, Warszawa 2019.

2. EDITING OF MULTI-AUTHOR MONOGRAPHS

1. *Nowe zjawiska w języku, tekście i komunikacji* [New Phenomena In Language, Text, and Communication], co-edited and editorial work with Mariusz Rutkowski, Olsztyn 2006.
2. *Róbcie teatr… Księga jubileuszowa ofiarowana Profesorowi Bohdanowi Głuszczakowi* [Do Theater… A Festschrift for Professor Bohdan Głuszczak], co-edited with Iwona Grzesiak and Andrzej Staniszewski, technical editing and editorial preparation, Olsztyn 2007.
3. *Seriale w kontekście kulturowym: historia i polityka* [TV Series in Cultural Context: History and Politics], co-edited with Monika Cichmińska, Olsztyn 2014.

4. *Seriale w kontekście kulturowym: gatunki, konwergencja, recepcja* [TV Series in Cultural Context: Genres, Convergence, Reception], co-edited with Anna Krawczyk-Łaskarzewska and Piotr Przytuła, Olsztyn 2014.
5. *Idee i wartości w języku i kulturze* [Ideas and Values in Language and Culture], co-edited with Iza Matusiak-Kempa, Olsztyn 2015.
6. *Seriale w kontekście kulturowym. Gatunki – motywy – mutacje* [TV Series in Cultural Context. Genres – Motifs – Mutations], co-edited with Daria Bruszewska-Przytuła, Olsztyn 2016.
7. *Seriale w kontekście kulturowym. Widzowie – fani – twórcy* [TV Series in Cultural Context. Viewers – Fans – Creators], co-edited with Anna Krawczyk-Łaskarzewska, Olsztyn 2016.
8. *Slavica. Onomastica. Regionalia. Prace dedykowane Panu Profesorowi Jerzemu Dumie* [Slavica. Onomastica. Regional Studies. Works dedicated to Professor Jerzy Duma], co-edited with Maria Biolik, Wanda Szulowska, Ewa Wolnicz-Pawłowska, Wojciech Włoskowicz, Olsztyn 2016.
9. *Seriale w kontekście kulturowym. Dyskurs, konwencja, reprezentacja* [TV Series in Cultural Context. Discourse, Convention, Representation], co-edited with Daria Bruszewska-Przytuła, Monika Cichmińska, Anna Krawczyk-Łaskarzewska, Olsztyn 2017.
10. *Seriale w kontekście kulturowym. Język, odbiór, interpretacja* [TV Series in Cultural Context. Language, Reception, Interpretation], co-edited with Monika Cichmińska and Piotr Przytuła, Olsztyn 2017.
11. *Wartości i wartościowanie we współczesnej humanistyce II. Perspektywa komunikologiczna* [Values and Evaluation in Contemporary Humanities II. Communicological Perspective], co-edited with Arkadiusz Dudziak, Olsztyn 2017.
12. *Postać w kulturze wizualnej. Tom 2: Obrazy i słowa* [The Figure in Visual Culture. Volume 2: Images and Words], co-edited with A. Krawczyk-Łaskarzewska, M. Cichmińska, Olsztyn 2018.
13. *Postać w kulturze wizualnej. Tom 4: Media, słowa, wizerunki* [The Figure in Visual Culture. Volume 4: Media, Words, Images], ed. Anna Krawczyk-Łaskarzewska, Olsztyn 2019.
14. *Postać w kulturze wizualnej. Tom 5: Postacie, światy, fikcje* [The Figure in Visual Culture. Volume 5: Characters, Worlds, Fictions], ed. Anna Krawczyk-Łaskarzewska, Olsztyn 2019.

3. ARTICLES

1. *Nazwy współczesnych polskich zespołów muzycznych*, „Zeszyty Naukowe Wyższej Szkoły Pedagogicznej w Olsztynie. Prace Językoznawcze" 1998, vol. 2, pp. 38-44.

2. *Nazwiska niemieckie na Warmii i ich adaptacja do polskiego systemu językowego*, [in:] *Nazewnictwo na pograniczach etniczno-językowych*, eds. Zofia Abramowicz, Leokadia Dacewicz, Wydawnictwo Uniwersytetu w Białymstoku, Białystok 1999, pp. 222-226.

3. *Nazwy własne w reklamie*, {in:] *Onomastyka polska a nowe kierunki językoznawcze. Materiały z XI Ogólnopolskiej Konferencji Onomastycznej 15-17 czerwca 1998 Bydgoszcz-Pieczyska*, eds. Magdalena Czachorowska, Łucja Maria Szewczyk, Wydawnictwo Uczelniane Wyższej Szkoły Pedagogicznej w Bydgoszczy, Bydgoszcz 2000, pp.235-244.

4. *Pseudonimy internetowe (nicknames) jako forma autoreklamy*, „Prace Językoznawcze" V, Olsztyn 2003, pp. 85-98. Też: http://human.uwm.edu.pl/dziekanat/duch/pseudo.doc

5. *Akronimy internetowe – wstępny zarys problematyki*, „Prace Językoznawcze" VI, Olsztyn 2004, pp. 75-83.

6. *Obcym wstęp wzbroniony? O afiliacji i alienacji w internetowych grupach dyskusyjnych* {in:] *Swojskość i obcość. O kategorii tożsamości w piśmiennictwie polskim na przełomie wieków*, eds. Andrzej Staniszewski, Joanna Chłosta-Zielonka, Wydawnictwo Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2004, pp. 193 - 203.

7. Co-authored with Jacek Cieczkiewicz, *Nazwiska mieszkańców parafii Szestno (XV-XX w.)*, „Mrągowskie Studia Humanistyczne", vol. 6-7, 2004/2005, pp. 34-45.

8. *Wirtualny Hyde Park – kilka uwag o komentarzach internetowych*, „Media – Kultura – Komunikacja Społeczna. Zeszyty Naukowe Instytutu Dziennikarstwa i Komunikacji Społecznej", No. 1, Olsztyn 2005, pp. 249-253.

9. *Od Supermana do Ego – wstępne uwagi o pseudonimach bohaterów komiksów*, {in:] *Onimizacja i apelatywizacja*, eds. Zofia Abramowicz, Elżbieta Bogdanowicz, Wydawnictwo Uniwersytetu w Białymstoku, Białystok 2006, pp. 545-551.

10. *Nazewnictwo na Warmii i Mazurach*, http://www.eduforum.pl/modules/Publikacje/files/[050822]_Alina_Naruszewicz-Du_-_Nazewnictwo_na_Warmii_i_M.doc

11. *Incipity w dialogach internetowych (na przykładzie list dyskusyjnych)*, {in:] *1. Teksty kultury. Oblicza komunikacji XXI wieku*, eds. Jan Mazur, Małgorzata Rzeszutko-Iwan, Wydawnictwo Uniwersytetu Marii Curie-Skłodowskiej, Lublin 2006, pp. 311-318.

12. *Sygnatury internetowe – wstępny zarys problematyki*, {in:] *2. Teksty kultury. Oblicza komunikacji XXI wieku*, eds. Jan Mazur, Małgorzata Rzeszutko-Iwan, Wydawnictwo Uniwersytetu Marii Curie-Skłodowskiej, Lublin 2006, *pp.* 249-255.

13. *Nazwiska utworzone od nazw zawodów w byłym komornictwie lidzbarskim*, {in:] *Onomastyka regionalna*, eds. Jerzy Duma, Ośrodek Badań Naukowych im. Wojciecha Kętrzyńskiego. Towarzystwo Naukowe, Olsztyn 2006, pp. 135-145.

14. *Nazwiska mieszkańców komornictwa lidzbarskiego pochodzące od nazw miejscowych*, „Onomastica" LI, 2006, pp. 199-214.

15. *Kilka uwag o komizmie w polskich internetowych listach dyskusyjnych*, {in:] *Nowe zjawiska w języku, tekście i komunikacji*, eds. Alina Naruszewicz-Duchlińska, Mariusz Rutkowski, Instytut Filologii Polskiej Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2006, pp. 352-358. Też: http://human.uwm.edu.pl/dziekanat/duch/O_komizmie.doc

16. *„Wrotka" jako element dialogowości w korespondencji elektronicznej oraz przykład humorystycznego i kreatywnego podejścia do schematów językowych*, {in:] *Humor i karnawalizacja we współczesnej komunikacji językowej*, eds. Jan Mazur, Magdalena Rumińska, Wydawnictwo Uniwersytetu Marii Curie-Skłodowskiej, Lublin 2007, pp. 93-99.

17. Dzień Ziobry – *czyli o humorystycznym wykorzystywaniu nazw własnych w Internecie*., „Ling Varia. Półrocznik Wydziału Polonistyki Uniwersytetu Jagiellońskiego", Vol. II (2007) No. 1 (3), pp. 129-134.

18. *Schwarzcharakter na scenie Internetu – kilka konstatacji o trollu*, {in:] *Róbcie teatr... Księga jubileuszowa ofiarowana Profesorowi Bohdanowi Głuszczakowi*, eds. Iwona Grzesiak, Alina Naruszewicz-Duchlińska, Andrzej Staniszewski, Wydział Humanistyczny Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2007, pp. 389-394.

19. *(Anty)marketingowa rola negatywnych komentarzy w serwisie aukcyjnym Allegro*, co-authored with Iza Matusiak, „Паланістыка. – Полонистика – Polonistyka" Mińsk, 2007, pp. 69-83.

20. *Surnames of Lithuanian origins in Polish anthroponomy. In: Preservation of Cultural Heritage and Strengthening of Regional Identity. Post konference material*, eds. Edita Marciulevičienė, Socialinių mokslų kolegija, Klaipėda 2008, pp. 84-88. Też: http://www.minor.lt/galery/_minor/page/maketaivirseliai/tarptautine_moksline_konferencija.pdf

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6. DATABASE

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August 2012 – launch of the website ***genezanazwisk.pl***, containing a database of over 6,000 extensive entries in the form of an etymological and motivational dictionary of Polish and German surnames. The site is continuously maintained and updated to the present.

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II. CONFERENCE

1. PARTICIPATION

1. International academic conference *Proto-Slavic and Its Disintegration*, Kraków, 5–7 December 1996. Organizer: Jagiellonian University.
2. 9th National Onomastic Conference *Polish Onomastics and New Directions in Linguistics*, Bydgoszcz–Pieczyska, 15–17 June 1998. Organizer: Higher Pedagogical School in Bydgoszcz. Paper: *Proper Names in Advertising*.
3. International Onomastic Conference *Naming on Ethnic and Linguistic Borderlands*, Białystok–Supraśl, 26–27 October 1998. Organizer: University of Białystok. Paper: *German Surnames in Warmia and Their Adaptation to the Polish Linguistic System*.
4. 13th National Onomastic Conference *Onomastics at the Turn of the Century: Methodology, Terminology, Research Directions*, Olsztyn–Kalbornia, 16–18 September 2002. Organizer: University of Warmia and Mazury in Olsztyn.
5. Academic conference: *"Texts of Culture" – Faces of Communication in the 21st Century*, Nałęczów, 11–13 September 2003. Organizer: Maria Curie-Skłodowska University in Lublin. Paper: *Incipits in Internet Dialogues (Based on Discussion Lists)*.
6. Academic conference: *Regional Onomastics with Particular Focus on Warmia and Mazury*, Olsztyn, 20–21 November 2003. Organizers: University of Warmia and Mazury in Olsztyn, Wojciech Kętrzyński Research Center in Olsztyn. Paper: *Surnames Derived from Occupational Names in the Former Lidzbark District*.
7. Academic conference: *Humor and Carnivalesque in Linguistic Communication*, Kazimierz Dolny, 13–15 May 2004. Organizer: Maria Curie-Skłodowska University in Lublin. Paper: *"Wrotka" as an Element of Dialogicality in Email Correspondence and an Example of Humorous and Creative Use of Linguistic Schemes*.
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9. Conference *New Phenomena in Language, Text, and Communication*, Olsztyn, 5–7 May 2005. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *Some Remarks on Comic Effect in Polish Internet Discussion Lists*.
10. Academic conference: *Texts of Culture – Faces of Communication in the 21st Century 2*, 22–24 September 2005. Organizer: Maria Curie-Skłodowska University in Lublin. Paper: *Internet Signatures – A Preliminary Overview of the Issue*.
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12. *Preservation of Cultural Heritage and Strengthening of Regional Identity*, International Conference, Klaipėda, 12 March 2008. Organizer: College of Social Sciences in Klaipėda. Paper: *Surnames of Lithuanian Origin in Polish Anthroponymy*.
13. *Aspects of Communication in Polish Language Education*, National Academic Conference, Olsztyn, 15–16 May 2008. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *Topics (Headers) in Polish Internet Discussion Groups – Form, Function, Typology*.
14. 66th Meeting of the Polish Linguistic Society *Functional Varieties of Languages. Text Genres*, Opole, 19–20 September 2008. Organizer: University of Opole. Paper: *Polish Internet Discussion Groups: A Preliminary Genre Description*.
15. 16th National Onomastic Conference *Proper Names and Society*, Wrocław, 24–26 September 2008. Organizer: University of Wrocław. Paper: *From Kamienica Herbowana to Moscow Monster – On the Names of So-Called Apartment Buildings*.
16. 4th Czech Conference of Onomastics *Diversity and Specificity of Onomastics*, Ostrava, 15–17 September 2009. Organizer: University of Ostrava. Paper: *Self-Identifiers in Internet Discussion Groups*.
17. 67th Meeting of the Polish Linguistic Society, devoted to *Language in Dialogue Between Cultures*, Olsztyn, 25–26 September 2009. Organizers: Polish Linguistic Society and University of Warmia and Mazury.
18. *Contemporary Polish in Linguistic Research*, Kielce, 4–5 November 2009. Organizer: Jan Kochanowski University in Kielce. Paper: *What Connects a Sage, a Lama, and a Tree – On Hierarchy in the Example of Discussion Groups (Usenet)*.

19. *New Phenomena in Language, Text and Communication III. Context and Communication*, Olsztyn, 7–8 May 2010. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *"Just look what X wrote…" – the "wrotka" as a Usenet contextual interpreter*.
20. *Stylistic Varieties of Polish – Past and Present*, Białystok–Supraśl, 24–26 May 2010. Organizer: University of Białystok, Institute of Polish Philology. Paper: *Manifestations of Scientific Style on the Internet – the Case of Discussion Groups*.
21. *17th National Onomastic Conference: Chrematonymy as a Contemporary Phenomenon*, Olsztyn, 9–11 September 2010. Organizers: Committee on Linguistics of the Polish Academy of Sciences, University of Warmia and Mazury in Olsztyn, Commission on Slavic Onomastics. Paper: *Chrematonyms in Internet Discussion Groups (Usenet)*.
22. *Trends in Literature and Popular Culture*, Olsztyn, 13–14 April 2011. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *Sweet princess and the teenage girl's dilemma – language trends in teenage blogs*.
23. *Magical and Demonic Phenomena in Warmia and Masuria Through the Centuries in a Comparative Context*, Olsztyn, 19–20 April 2012. Organizers: Institute of History and International Relations at UWM in Olsztyn, "Pruthenia" Scientific Society, VETUSTAS Foundation. Borderland Space. Paper (co-authored with Iza Matusiak-Kempa): *The Sacred and the Profane in Local Place Naming in Warmia and Masuria*.
24. *New Phenomena in Language, Text and Communication IV. Conceptual Metaphors and Amalgams*, Olsztyn, 11–12 May 2012. Organizers: Institute of Polish Philology and Chair of English Philology, University of Warmia and Mazury in Olsztyn. Paper: *Infotainment as a Popular Communication Strategy*.
25. *5th Academic Conference of the Polish Society for Applied Linguistics. Languages – Texts – Communicative Acts*, Olsztyn, 5–6 April 2013. Organizers: Polish Society for Applied Linguistics, Chair of German Philology at UWM, Institute of Culturology and Anthropocentric Linguistics at the University of Warsaw. Paper: *Intentional Disruptions in Internet Communication* (plenary session).
26. *Motifs in Literature and Popular Culture: Between Repetition and Novelty*, Olsztyn, 10–11 April 2013. Organizer: Institute of Polish Philology at UWM. Paper: *The Fashion for Hatred: On Haters and Hate Culture on the Internet*.
27. *Regional Polish Language*, Ostrołęka, 8–9 November 2013. Organizers: Adam Chętnik Scientific Society in Ostrołęka and the College of Teacher Education in Ostrołęka. Paper (co-authored with I. Kempa-Matusiak): *Toponyms as Evidence of Regional Religious Values – the Case of Naming in Warmia and Masuria*.

28. *TV Series in Cultural Context – In Search of the Ideal and Lost Time*, Olsztyn, 7–9 April 2014. Organizer: Institute of Polish Philology and Chair of English Philology at UWM. Paper: *Cult Status as a Component of the Media Image of TV Series* (plenary session, session chairing).
29. *International Academic Conference: Old Media in the Era of New Media. On the Adaptive Strategies of Traditional Media in a New Media Reality*, Olsztyn, 2–3 June 2014. Organizer: Institute of Journalism and Social Communication at UWM. Paper: *Some Remarks on Media Convergence Using the Example of Opinion Weeklies*.
30. *International Academic Conference: Discourse Linguistics – At the Crossroads of Ideas and Academic Traditions. 4th International Round Table on Discourse Studies (D-ART)*, Olsztyn, 25–28 June 2014. Organizers: Center for Eastern European Studies at UWM, Discourse Linguistics Committee of the International Committee of Slavists. Paper: *(Para)Discourse Deceptions – Some Remarks on So-Called Spam*.
31. *7th Philosophy Festival: Philosophy and Music*, Olsztyn, 4–5 September 2014. Organizers: Institute of Philosophy and Institute of Music, University of Warmia and Mazury. Paper: *Philosophy and Philosophers in Selected Song Lyrics – A Linguistic Analysis of Direct References* (session chair on 5 September).
32. *International Academic Conference of the Commission for Sociolinguistics Affiliated with the ICS, Series: "Slavic Languages in Sociolinguistic Perspective" – Globalization and the Transformation of Slavic Languages*, Bydgoszcz, 19–20 September 2014. Organizers: as above; Kazimierz Wielki University in Bydgoszcz. Paper: *Self-Presentation in Blogs as a Form of Image Construction*.
33. *19th International and National Onomastic Conference: Functions of Proper Names in Culture and Communication*, Gniezno, 20–22 September 2014. Organizer: Adam Mickiewicz University in Poznań. Paper: *Internet Pseudonyms as a Form of Self-Characterization* (session chair on 21 September).
34. *National Academic Conference: Ideas and Values in Language, History and Culture*, Olsztyn, 13–14 November 2014. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *The Image of Polishness in Selected Internet Texts* (session chair on 14 November).
35. *TV Series in Cultural Context – On Both Sides of the Screen*, Olsztyn, 5–7 May 2015. Organizers: Institute of Polish Philology, Chair of English Philology at UWM. Paper: *"The Lunatic in the Neighborhood": A Textual and Axiological Analysis of TV Series Titles* (chaired three sessions).
36. *4th International Academic Conference: The Christian Spiritual Heritage of Slavic Nations – Language. Literature. Culture. History*, Supraśl, 14–15 May 2015. Organizers: University of

Białystok, Suprasl Academy, Society of Friends of Jewish Culture, P. Masherov Vitebsk State University. Paper: *Humorous Uses of Christian Motifs on the Internet*.

37. *National Academic Conference: Media Onomastics*, Olsztyn, 22–23 October 2015. Organizer: Institute of Polish Philology, University of Warmia and Mazury. Paper: *Onymic Translational Creativity in Film and TV Series Titles*.
38. *Contemporary Media 8: Genres in the Media*, Lublin, 4–5 April 2016. Organizer: Maria Curie-Skłodowska University in Lublin. Paper: *Unconventional Memes – On the Varied Manifestations of the Evolution of an Internet Genre*.
39. *TV Series in Cultural Context. Knowing More – A Balance Attempt*, Olsztyn, 5–7 May 2016. Organizers: Institute of Polish Studies and Speech Therapy, Chair of English Philology at UWM. Paper: *Unexpected(?) Marketing Effects – Online References to TV Series*.
40. *20th International and National Onomastic Conference: "Onomastics – Neohumanities – Social Sciences"*, Kraków, 21–23 September 2016. Organizers: Institute of the Polish Language, Polish Academy of Sciences; Jagiellonian University. Paper: *Electoral Committee Names – An Outline of the Issue*.
41. *International Academic Conference: Values and Valuation in Contemporary Humanities – A Philosophical, Linguistic and Communicative Perspective*, Olsztyn, 17–18 November 2016. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *Promoting and Mocking Values – "Young, Educated, and from Major Cities" vs. "The Handsome Boys of the Right"*.
42. *2nd Interdisciplinary Academic Conference: Language and the Media – Linguistic and Communicative Phenomena in Contemporary Polish*, Kraków, 30–31 March 2017. Organizer: Pedagogical University of Kraków. Paper: *When Polish Isn't Enough: Marketers on Social Media (Based on "Socialpress")*.
43. *The Figure in Visual Culture*, Olsztyn, 11–13 May 2017. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *Fictional Internet Characters*.
44. *The Linguistic, Literary and Cultural Image of Pomerania – Past and Present*, Gdańsk, 22 September 2017. Organizer: University of Gdańsk. Paper: *When a Real Event Becomes a Media One – Internet Visions and Opinions Regarding the Vistula Spit Canal*.
45. *11th Forum of Language Culture: Proper Names in Language and Society*, Olsztyn, 11–13 October 2017. Organizers: Polish Language Council at the Presidium of the Polish Academy of Sciences, University of Warmia and Mazury in Olsztyn, Pro.pl Foundation. Paper: *Blog Names*.
46. *Representations of the World in Discourses (Models, Images, Visions)*, Brenna, 25–27 October 2017. Organizer: University of Silesia. Paper: *"Report from a Besieged Corporation" – Creating and Mocking Reality by the "Young, Educated, and from Major Cities"*.

47. *Conference on the Occasion of Safer Internet Day 2018 – Creating a Culture of Respect Online*, Warsaw, 6 February 2018. Organizer: Polish Centre of the Safer Internet Programme (PCPSI). Inaugural Lecture: *Language Culture on the Internet*.
48. *The Figure in Visual Culture: Origins – Mutations – Reactivations*, Olsztyn, 19–21 April 2018. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *"Januszes" in the Corporation – Horror and New Orders*.
49. *Diagnosis, Therapy and Support for People with Speech Disorders*, Olsztyn, 8–9 June 2018. Organizers: Polish Logopaedic Society, University of Warmia and Mazury in Olsztyn. Paper: *Good and Bad Practices in Online (Self)Presentation of Speech Therapists*.
50. *21st International and National Onomastic Conference: Onomastic Terminology – Word Formation*, Kazimierz Dolny, 4–6 October 2018. Organizers: Maria Curie-Skłodowska University in Lublin, Committee on Linguistics of the Polish Academy of Sciences, International Committee of Slavists, Society of Lovers of the Polish Language. Paper: *Proper Names in Online Hate Speech*.
51. *Faces of Polish Patriotism: Literature – Culture – Language (from Ancient Times to the Present)*, Olsztyn, 29–30 November 2018. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *Patriotism in Internet Memes*.
52. *Language and the Media: Perspectives and Threats to Language and Communication in Contemporary Media*, Kraków, 28–29 March 2019. Organizer: Pedagogical University of Kraków. Paper: *"Madki" and "Dej Culture" – On the Unexpected Consequences of Internet Popularization*.
53. *The Figure in Visual Culture: Worlds – Actions – Interactions*, Olsztyn, 9–11 May 2019. Organizer: University of Warmia and Mazury in Olsztyn. Paper: *When a Mother Becomes a "Madka"? – Some Notes on a Certain Internet Phenomenon*.
54. *International Academic Conference: Cultural Texts – Faces of 21st-Century Communication 3*, Lublin, 18–20 September 2019. Organizer: Maria Curie-Skłodowska University in Lublin. Paper: *The Best Imaginary (?) News in the Country: "ASZdziennik" as a Form of Ironic Persuasion*.
55. *Contemporary Media 12: Media Discourses*, Lublin, 22–23 May 2021. Organizer: Maria Curie-Skłodowska University in Lublin. Paper: *Joking About a Serious Issue – Patriotic Memes*.
56. *Genres in Culture: Rules – Realizations – Receptions*, Olsztyn, 12–13 May 2023. Faculty of Humanities, University of Warmia and Mazury in Olsztyn. Paper: *Q&A as an Internet Genre*.

57. *23rd International and National Onomastic Conference: Cultural Onomastics*, Opole, 19–21 October 2023. Organizer: University of Opole. Paper: *On Motivations, Wishes, and Reactions of Internet Users from the Perspective of the Author of a Surname Origins Website*.
58. *Contemporary Media 15: Sender – Receiver – User*, Lublin, 18–19 April 2024. Institute of Social Communication and Media Studies, Maria Curie-Skłodowska University. Paper: *On Hate and Other Disturbing Phenomena from the Perspective of an Online Creator. A Case Study*.
59. *New Phenomena in Language, Text, and Communication VIII: Lexicon and Grammar*, Olsztyn, 16–17 May 2024. Organizer: University of Warmia and Mazury. Paper: *Insulting on Demand – Internet Roasts*.
60. *New Phenomena in Language, Text, and Communication IX*, Olsztyn, 22–23 May 2025. Organizer: University of Warmia and Mazury. Paper: *The Art of Illusion – How Scam Mimics News (Based on the Press)*.

2. Co-organization

1. 13th National Onomastic Conference: *Onomastics on the Threshold of the New Century: Methodology, Terminology, Research Directions*, Olsztyn–Kalbornia, 16–18 September 2002. Organizer: University of Warmia and Mazury in Olsztyn.
2. 32nd International Seminar of Academic Circles: *Students in the European Research Area*, 9–10 May 2003. Organizer: University of Warmia and Mazury in Olsztyn.
3. 33rd International Seminar of Academic Circles: *Academic Circles as a School of Creative Activity*, 7–8 May 2004. Organizer: University of Warmia and Mazury in Olsztyn.
4. Conference: *New Phenomena in Language, Text, and Communication*, 5–7 May 2005, Olsztyn. Organizer: University of Warmia and Mazury in Olsztyn.
5. 35th International Seminar of Academic Circles: *Academic Circles as a School of Creative Activity*, 9–10 May 2006. Organizer: University of Warmia and Mazury in Olsztyn.
6. 67th Congress of the Polish Linguistic Society: *Language in Intercultural Dialogue*, Olsztyn, 25–26 September 2009. Organizers: Polish Linguistic Society and University of Warmia and Mazury.
7. 17th National Onomastic Conference: *Chrematonymy as a Phenomenon of Contemporary Culture*, Olsztyn, 9–11 September 2010. Organizers: Committee on Linguistics of the Polish Academy of Sciences, University of Warmia and Mazury in Olsztyn, Slavic Onomastic Committee.
8. Chair of the Organizing Committee of the National Academic Conference: *TV Series in a Cultural Context – In Search of an Ideal and Lost Time* (7–9 April 2014).

9. International Academic Conference: *Discourse Linguistics – At the Crossroads of Ideas and Scientific Traditions*. 4th International Round Table on Discourse Studies (D-ART), Olsztyn, 25–28 June 2014. Organizers: Eastern Europe Research Center (UWM), Discourse Linguistics Committee of the International Committee of Slavists.
10. Chair of the Organizing Committee of the National Academic Conference: *Ideas and Values in Language, History and Culture* (7–9 April 2014).
11. Chair of the Scientific and Organizing Committee of the National Academic Conference: *TV Series in a Cultural Context – On Both Sides of the Screen* (7–9 May 2015).
12. Chair of the Scientific and Organizing Committee of the National Academic Conference: *Media Onomastics* (22–23 October 2015).
13. Chair of the Scientific and Organizing Committee of the National Academic Conference: *TV Series in a Cultural Context. Knowing More – An Attempt at a Summary* (7–9 May 2016).
14. International Academic Conference: *Values and Evaluation in Contemporary Humanities: Philosophical, Linguistic, and Communicative Perspectives*, Olsztyn, 17–18 November 2016. Organizer: University of Warmia and Mazury in Olsztyn.
15. Chair of the Scientific and Organizing Committee of the National Academic Conference: *The Figure in Visual Culture* (11–13 May 2017).
16. Member of the Scientific Committee of the 1st Interdisciplinary Conference of Doctoral Students and Young Scholars: *Reasonable and/or Romantic – Femininity Through the Ages* (5–6 June 2017). Organizer: University of Warmia and Mazury in Olsztyn.
17. Member of the Organizing Committee of the International Academic Conference: *The Phenomenon of Nomadism in Culture, Literature, and Linguistic Communication (Philosophical, Semiotic, and Anthropological Aspects)* (26–28 June 2017). Organizer: University of Warmia and Mazury in Olsztyn.
18. Chair of the Scientific and Organizing Committee of the National Academic Conference: *The Figure in Visual Culture. Origins – Mutations – Re-activations* (19–21 April 2018). Organizer: University of Warmia and Mazury in Olsztyn.
19. Chair of the Scientific and Organizing Committee of the Conference: *The Figure in Visual Culture. Worlds – Actions – Interactions* (9–11 May 2019). Organizer: University of Warmia and Mazury in Olsztyn.
20. Co-organizer of the 8th Mediolinguistic Scientific Seminar: *Language in the Media – Games and the Discourse on Games from a Mediolinguistic Perspective*, Olsztyn, 8 July 2022.
21. Member of the Scientific Committee of the National Symposium of Young Onomasticians, organized by the Student Research Circle "ItaliAMO" and the Department of Italian

Studies, University of Łódź: *Proper Names as a Resource of Language and Culture* (19 May 2023).

22. Chair of the Scientific and Organizing Committee of the Conference: *Genres in Culture. Rules – Realizations – Receptions*, Olsztyn, 12–13 May 2023. Faculty of Humanities, University of Warmia and Mazury in Olsztyn.

III. PARTICIPATION IN EXPERT-STUDIES

1. Participation in the work of the External Experts Team for the *National Foresight Program 2020*, coordinated by Pentor, April–May 2008 (1st round), June–July 2008 (2nd round of the Delphi expert survey).
2. Participation in the study *Prospects for the Development of E-Services in Poland*, organized by Pentor Research International, July 2009.
3. Participation in the study *Career Paths of Individuals Holding a Doctoral Degree (CTH)*, organized by the National Information Processing Institute, October 2009 and January 2010.
4. Participation in the study *Monitoring and Ranking System of Higher Education in Poland*, organized by Pentor Research International, January 2010.
5. Appointment as an expert in the fields of computer science, information society, and telecommunications within the *Regional Operational Program of Warmia and Mazury for 2007–2013* (7 June 2011).
6. Entry into the database of experts of the *National Information Processing Institute – Research Institute*, November 2013.
7. 2021–2022 – Expert for the *Science Evaluation Commission* for the assessment of monographs not included in the list of publishers of peer-reviewed scientific monographs.
8. 2022 – Expert for the *Science Evaluation Commission* for the assessment of achievements within the framework of scientific activity quality evaluation.

IV. MEMBERSHIP IN ORGANISATIONS AND ASSOCIATIONS

1. Polish Linguistic Society.
2. Kraków Society for the Promotion of Knowledge about Language Communication *Tertium*.
3. Society of Friends of the Polish Language.
4. Internet Society (ISOC).
5. International Association of Polish Studies.
6. Social Committee for the Preservation of Old Cemeteries in Warmia and Masuria.
7. Polish Speech and Language Therapy Association.
8. Polish Society for Social Communication.

V. Doctoral degrees awarded

1. 28 September 2018 – defense of the doctoral dissertation by M.A. Marek Maruszczak titled *"The Origin, Evolution, Typology, and Constitutive Features of Polish Verbo-Iconic Memes"*; reviewers: Dr. habil. Danuta Kępa-Figura (Maria Curie-Skłodowska University), Michał Szczyszek (Adam Mickiewicz University).
2. 17 November 2023 – defense of the doctoral dissertation written by Krzysztof Zbigniew Ozga under my supervision: *"The Image of Fatherhood in Social Media Based on the Example of 'Instadads' – A Mediolinguistic Analysis"*; reviewers: Michał Szczyszek, Anna Wileczek.

VI. Reviews and scientific proceedings

Participation in doctoral proceedings

1. February–March 2013 – member of the doctoral committee for M.A. Magdalena Żmijkowska.
2. April–May 2013 – member of the doctoral committee for M.A. Izabela Kujawa.
3. May–September 2013 – chair of the doctoral committee for M.A. Małgorzata Kucińska.
4. 4 February 2014 – chair of the doctoral committee for Sławomir Jan Maksymowicz (*Place Name Changes in Warmia from 1243 to 1950*).
5. June 2014 – review of the doctoral dissertation by M.A. Anna Nicewicz-Pisarska, *Word Formation Processes in Polish, Russian, and German (Compound Formation)*, supervised by Dr. hab. Helena Pociechina, Prof. of UWM.
6. October 2014 – review of the doctoral dissertation by M.A. Kamila Gądek-Kownacka, *Linguistic Analysis of Forum Posts*, supervised by Prof. Dr. hab. Elżbieta Sękowska, Institute of Applied Polish Studies, University of Warsaw.
7. December 2014–January 2015 – member of the doctoral committee for M.A. Marta Gierzyńska.
8. December 2015 – member of the doctoral committee for M.A. Anna Dajlidko.
9. April–September 2016 – member of the doctoral committee for M.A. Agata Zadykowicz-Skwirosz.
10. April–September 2016 – member of the doctoral committee for M.A. Vincenzo Nunzio Scalcione.
11. September–December 2016 – chair of the doctoral committee for M.A. Magdalena Golińska-Konecko.
12. May 2018 – review of the doctoral dissertation by Michał Lange, *Surnames of Residents of the Pączewo-Czarnylas Parish in Kociewie from the 17th to 19th Centuries*,

supervised by Dr. hab. Zenon Lica, Associate Professor, Faculty of Philology, University of Gdańsk.

13. September 2015 – member of the doctoral committee for M.A. Paulina Warot (DiKS).
14. April–June 2016 – member of the doctoral committee for M.A. Jacek Łagun.
15. June–July 2017 – chair of the doctoral committee for M.A. Katarzyna Skrzypczak.
16. June–September 2017 – member of the doctoral committee for M.A. Anna Małgorzata Czarnowska.
17. June–September 2017 – member of the doctoral committee for M.A. Natalia Wiśniewska-Wasiuta.
18. June–September 2018 – member of the doctoral committee for M.A. Anna Karpińska.
19. June–September – member of the doctoral committee for M.A. Joanna Mazurkiewicz.
20. June–November 2018 – member of the doctoral committee for M.A. Klaudia Koniecko.
21. April–June 2019 – member of the doctoral committee for Dr. Czesław Kiński.
22. June–September 2019 – member of the doctoral committee for M.A. Katarzyna Agnieszka Witkowska.
23. March–June 2020 – chair of the doctoral committee for Małgorzata Katarzyna Derecka.
24. June–September 2020 – member of the doctoral committee for M.A. Aleksandra Wąsiewska.
25. June–September 2020 – chair of the doctoral committee for Joanna Anna Wołoszyn.
26. 29 April 2021 – review of the doctoral dissertation by M.A. Żaneta Maria Szlachcikowska, *The Legal-Linguistic Concept of Defamation and Insult on the Internet*, supervised by Prof. Dr. hab. Małgorzata Święcicka, assistant supervisor: Dr. Monika Peplińska, Kazimierz Wielki University.
27. April–June 2021 – member of the doctoral committee for M.A. Karolina Jaworska-Bendyk.
28. April–June 2021 – member of the doctoral committee for M.A. Katarzyna Burchacka.
29. June–November 2021 – member of the doctoral committee for M.A. Maciej Choromański.
30. September 2022 – member of the mid-term evaluation committee for M.A. Yuriy Serebryanskiy.
31. 18 May 2023 – review of the doctoral dissertation by Agnieszka Banach, *Primarily Internet-Based Proper Names from a Media-Onomastic Perspective*, supervised by Beata Grochala-Woźniak, University of Łódź.
32. 31 August 2023 – review of the doctoral dissertation by M.A. Beata Kacperska, *Dialogic Forms in Polish Sports Videoblogs in the Light of Media Linguistics*, supervised by Dr. hab. Ewa Szkudlarek-Śmiechowicz, Prof. of UŁ.

33. 15 January 2024 – review of the doctoral dissertation by M.A. Kamil Wabnic, *Speech Act Realization Patterns. An Analysis of Discussion Forum Posts*, supervised by Dr. hab. Monika Zaśko-Zielińska, University of Wrocław, Faculty of Philology; defense: 7 May 2024.
34. 20 March 2025 – review and participation in the defense of the doctoral dissertation by Dr. Aleksandra Pawlicka, *Linguistic Features of Disinformation and Their Detection – A Comparative Analysis of Selected Groups of 'Fake News' from 2016–2020*, supervised by Dr. hab. Agnieszka Andrychowicz-Trojanowska, Prof. of UW, Doctoral School of Humanities UW, University of Warsaw, Faculty of Applied Linguistics.

Number of dissertation reviews: 7

Participation in habilitation proceedings

1. December 2012 – Chair of the habilitation committee for Dr. M. Haładewicz-Grzelak (Opole University of Technology).
2. May 2013 – March 2014 – Member of the habilitation committee for Dr. Anna Dargiewicz.
3. June 2013 – Habilitation review for Dr. A. Dudziak.
4. March 2018 – Habilitation review for Dr. R. Makarewicz.
5. March – June 2016 – Secretary of the habilitation committee for Dr. Magdalena Thien.
6. June – December 2018 – Secretary of the habilitation committee for Dr. Mariola Jaworska.
7. May 2018 – Habilitation review for Dr. Magdalena Grabowska.

Total number of reviews: 3.

Participation in Professorial Appointment Procedures

1. 1 February 2023 – Reviewer of the application submitted by Dr. Małgorzata Rutkiewicz-Hanczewska for the conferment of the title of professor in the field of humanities, discipline: linguistics.
2. June–July 2023 – Reviewer of the application submitted by Dr. Magdalena Steciąg for the conferment of the title of professor in the field of humanities, discipline: linguistics.
3. 3 February 2025 – Reviewer of the application submitted by Dr. habil. Małgorzata Gruchała for the title of professor in the field of social sciences, discipline: media and communication studies.

Number of reviews completed: 3

Reviews of Monographs:

1. Jan–Mar 2014 – Review of the volume *Europa w mediach. Media w Europie* [*Europe in the Media. Media in Europe*].
2. Jan 2015 – Review of the multi-author monograph *W Polsce i poza jej granicami. Media w XX i XXI wieku* [*In Poland and Abroad. Media in the 20th and 21st Centuries*], eds. Anita Frankowiak, Maria Rółkowska, Joanna Szydłowska, Centre for East European Studies, University of Warmia and Mazury.
3. Jan 2015 – Review of the multi-author volume *Blog, mem, media społecznościowe* [*Blog, Meme, Social Media*], ed. Klaudia Koniecko.
4. Feb 2017 – Review of Aldona Kobus's monograph (Nicolaus Copernicus University in Toruń), *Fandom. Fanowskie modele odbioru* [*Fandom: Fan Reception Models*].
5. Sep 2017 – Review of *Odkrywanie Ameryki. Wybór tekstów krytycznych z lat 2010–2017* [*Discovering America. Selected Critical Essays 2010–2017*], by Olga Szmidt, Jagiellonian University.
6. Sep 2017 – Review of the second volume of the multi-author monograph *Język a media. Wzory komunikacji we współczesnych mediach* [*Language and the Media: Patterns of Communication in Contemporary Media*].
7. May 2018 – Review of nine chapters submitted for the volume *The Linguistic, Literary and Cultural Image of Pomerania*, part 4, eds. K. Czemplik and Z. Lica.
8. Aug 2018 – Review of the multi-author volume *Kreatywność językowa w komunikacji internetowej* [*Linguistic Creativity in Online Communication*], ed. E. Szkudlarek-Śmiechowicz, University of Łódź Press (18 articles).
9. Sep 2018 – Review of the volume *Autopromocja, autoprezentacja. Wizerunek w komunikowaniu masowym. Błąd, kryzys, skandal* [*Self-Promotion and Self-Presentation: Image in Mass Communication. Error, Crisis, Scandal*] (14 chapters), eds. Ewa Biłas-Pleszak, Aleksandra Kalisz, Ewelina Tyc, University of Silesia Press.
10. Oct 2018 – Review of the monograph by Michał Lange, *Nazwiska mieszkańców parafii Pączewo-Czarnylas na Kociewiu od XVII do XIX wieku* [*Surnames of the Inhabitants of the Pączewo-Czarnylas Parish in the Kociewie Region from the 17th to the 19th Century*].
11. Mar 2019 – Editorial review of the book *Z nazwą w świat. Filologiczna podróż z Profesor Ireną Sarnowską-Giefing* [*Into the World with a Name: A Philological Journey with Professor Irena Sarnowska-Giefing*].
12. Apr 2020 – Review of the volume *Miasto – przestrzeń zróżnicowana językowo, kulturowo i społecznie*, vol. 8 [*The City – A Linguistically, Culturally and Socially Diverse Space*], eds. M. Święcicka and M. Peplińska, Kazimierz Wielki University Press (12 chapters).

13. Sep–Oct 2020 – Review of 12 texts submitted for the collected volume of the Forum of the Polish Language (Kielce 2019).
14. Jun 2021 – Review of *Disco polo. Analiza lingwistyczno-kulturowa* [*Disco Polo: A Linguistic and Cultural Analysis*], authors: Bogusław Skowronek and Natalia Zborowska.
15. Aug 2021 – Review of the volume *Contemporary Media: Discourses in the Media*, ed. Danuta Kępa-Figura.
16. Mar 2025 – Review of vol. I of Violetta Jaros's monograph, *Lexicon and Phraseology of CB Radio and Social Media Communication among Drivers. Theoretical and Analytical Part*.
17. Apr 2025 – Review of vol. II of the same monograph – *Dictionary*.
18. Jul 2025 – Review of Beata Kacperska-Jachim's monograph, *The Journalist as a YouTuber: On Dialogue in Polish Sports Video Blogs*.

Peer Review Collaboration with Academic Journals:

"Acta Neophilologica"
"Acta Universitatis Lodziensis. Folia Linguistica"
"Annales Universitatis Mariae Curie-Skłodowska, sectio FF – Philologiae"
"Białostockie Archiwum Językowe"
"Civitas et Lex"
"ICOS Proceedings"
"Język Polski"
"Język. Szkoła. Religia"
"Kultura – Media – Teologia"
"Media – Kultura – Komunikacja Społeczna"
"Mediatization Studies"
"Onoma"
"Onomastica"
"Polonica"
"Poradnik Językowy"
"Poznańskie Studia Slawistyczne"
"Prace Filologiczne"
"Prace Literaturoznawcze"
"Res Rhetorica"
"Rozprawy Naukowe i Zawodowe PWSZ w Elblągu"
"Słowo"
"Slavia Meridionalis"

prof. dr hab. Mariusz Rutkowski

ACADEMIC CURRICULUM VITAE

Dane osobowe i kontaktowe

Name and surname: MARIUSZ RUTKOWSKI
place of work: University of Warmia and Mazury, Institute of Linguistics, Department of Polish Language
phone number: 660 103 898
e-mail: rutkow@uwm.edu.pl

Career path:

2000 – PhD in the Humanities in the field of Linguistics;
2008 – Habilitated Doctor in Linguistics, Contemporary Linguistics
2018 – Professor of the Humanities

Research interests: contemporary onomastics, media linguistics, discourse linguistics, sociolinguistics, cultural linguistics.

Membership in scientific societies and organizations

2008 – Komisja Onomastyczna przy Komitecie Językoznawstwa PAN
2010 – International Council of Onomastic Sciences
2014 – Rada Języka Polskiego (od 2023 – członek Prezydium RJP)
2014 – Towarzystwo Miłośników Języka Polskiego
2020 – DiscourseNet Society
2023 – International Society for Conversation Analysis
2024 – Slavic Linguistic Society

Membership in editorial boards and scientific councils of scientific journals

2011- Voprosy Onomastiky/Problems of Onomastics
2018- „Prace Językoznawcze”

Collaboration with editorial offices of scientific journals (as a reviewer)

„Onomastica”, „Język Polski”, „Socjolingwistyka”, „Acta Universitatis Lodzienisis. Folia Linguistica”, „Świat i Słowo”, „Prace Językoznawcze”, „LingVaria”

PUBLICATIONS

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2. *Media i nazwy. Z zagadnień onomastyki medialnej*, Kraków 2004: Instytut Języka Polskiego [współautor: Katarzyna Skowronek]
3. *Nazwy własne w strukturze metafory i metonimii. Proces deonimizacji*, Olsztyn 2007: Wydawnictwo UWM.
4. *Słownik metafor i konotacji nazw własnych*, Olsztyn 2012: IFP UWM.
5. *Rozmowa urzędowa. Analiza konwersacyjno-dyskursywna*, Warszawa 2015: Narodowe Centrum Kultury.
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2. Nazwy dróg wspinaczkowych jako kategoria onomastyczna, *Onomastica* XLI, 1996, 41-50;
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7. Two Types of Descriptiveness in Names, *Onomastica Canadiana*, 83.1, 2001, 25-38.
8. Kilka uwag o ekspresywności jednostek onimicznych, *Prace Językoznawcze UWM, t. III*. Olsztyn 2001, 125-133.
9. Funkcje nazw geograficznych we współczesnej polskiej prozie alpinistycznej, *Acta Onomastica* XLIII, 2002, 77-83.
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27. Porównania z antroponimicznym komponentem a konotacje nazw, „Prace Językoznawcze" 2012, s. 247-252
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47. Co bada i czemu służy onomastyka? Kilka refleksji w kontekście nowej humanistyki, „Prace Językoznawcze" XXIII/2, s. 31-41
48. Linguistic construction of female identity in Polish political discourse. "Lege artis. Language yesterday, today, tomorrow." 2020, V(2), p. 263-300. [współautor: K./ Skowronek]
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6. Typ przestrzeni społecznej a nazewnictwo (na przykładzie oronimii Tatr), w: *Toponimia i oronimia*, red. A. Cieślikowa, B. Czopek-Kopciuch, Kraków 2001, 323-331.
7. O impresywnym charakterze nazw własnych, w: *Beiträge der Europäischen Slavistischen Linguistik (Polyslav)*. *Band 5*, red. R. Blankenhorn, S. Dönninghaus, R. Marzari, München 2002, 193-199.
8. Polskie nazewnictwo mediów – próba rekonesansu, w: *Przeszłość, teraźniejszość i przyszłość polskiej onomastyki*, red. R. Łobodzińska, Wrocław, 247-260. [współautor: Katarzyna Skowronek].
9. Z pragmatyki funkcjonowania nazwisk – użycie humorystyczne, w: *Vlastné meno v komunikácii*, red. P. Žigo, M. Majtán, Bratislava, 325-333.
10. Współczesne polskie nazewnictwo medialne, w: *Nazwy własne w języku, kulturze i komunikacji społecznej*, red. R. Mrózek, Katowice, 189-216. [współautor: Katarzyna Skowronek
11. Nazwy własne jako podstawy przekształceń formalno-semantycznych (zakreślenie obszaru badań), w: *Beiträge der Europäischen Slavistischen Linguistik (Polyslav). Band 7*, red. M. Bayer, M. Betsch, J. Błaszczak, , München 2004, 145-150
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13. Nazwy audycji telewizyjnych w świetle współczesnych teorii mediów, w: *Z najnowszych tendencji w polskim nazewnictwie*, red. R. Łobodzińska, Łask, 117-129 [współautor: Katarzyna Skowronek].
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15. Apelatywna interpretacja nazw własnych w tekście, w: *Onimizacja i apelatywizacja*, red. Z. Abramowicz, E. Bogdanowicz, Białystok, 201-212.
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68. Konferencja interdyscyplinarna „SŁOWO – HISTORIA, słowa – historie”, Białka k. Lublina, (UMCS), 28-30 maja 2017. Referat: „Dyskursywne kreacje światów w nazwach własnych”.
69. Ogólnopolska konferencja „Historia i formy kobiecego pisania w Polsce – od średniowiecza do współczesności”, Olsztyn 8-9 czerwca 2017 r. (UWM); referat: „Językowe auto/konstruowanie tożsamości kobiecej w polityce (na przykładzie wypowiedzi premier Ewy Kopacz)” (współautor: K. Skowronek).
70. XX Slovenska onomasticka konferencia „Konvergencie a divergencie v proprialnej sfere”, Banska Bystrica 26-28.06.2017. Referat: „Nazwy własne w strukturze metafor pojęciowych”.
71. XI Forum Kultury Słowa „Nazwy własne w języku i społeczeństwie”, Olsztyn 11-13.10.2017. Referat „Nazwy własne w sferze publicznej” (współautor: K. Skowronek)…
72. V Konferencja Nowe zjawiska w języku, tekście i komunikacji „Emocje w języku, tekście i komunikacji”, Olsztyn, UWM, 14-15 maja 2018; referat: „Konwersacyjne wykładniki emocji w rozmowie”.

73. Konferencja „Zamykanie normy językowej w słowniku. Wokół teoretycznych i praktycznych problemów nowego słownika poprawnej polszczyzny”, UAM Poznań, 24-25 maja 2018 r., referat: „Norma, uzus i kodyfikacja w zakresie nazw własnych”
74. I Ogólnopolska Konferencja Naukowo-Szkoleniowa Warmińsko-Mazurskiego Oddziału Polskiego Towarzystwa Logopedycznego „Diagnoza, terapia i wsparcie osób z zaburzeniami mowy”, UWM Olsztyn, 8-9 czerwca 2018; referat: „Komunikacja lekarza z pacjentem. Ujęcie modelowe”.
75. XXI Międzynarodowa i Ogólnopolska Konferencja Onomastyczna „Terminologia onomastyczna – nazwotwórstwo”, Kazimierz Dolny, 4-6.10.2018 (referat: „Onomastyczna analiza dyskursu”, współautor: K. Skowronek).
76. „(Nie)porozumienie, (nie)tolerancja, w(y)kluczenie w języku i kulturze. Uniwersytet Śląski w Katowicach, Wisła 18-20 września 2019 r. Referat: „Pomiędzy nomina sunt odiosa a damnatio memoriae. Strategie wykluczania za pomocą nazw własnych”.
77. XXII Międzynarodowa i Ogólnopolska Konferencja Onomastyczna „Nazwy w kontekście kultury i komunikacji międzykulturowej”, Rzeszów, 14-16.10.2021; referat: „Metodologie onomastyczne a kultura”.
78. Konferencja Jubileuszowa 70 Lat Komitetu Językoznawstwa PAN: „Osiągnięcia, kontynuacje, perspektywy polskiej lingwistyki”, Kraków 6-7 czerwca 2022. Polska Akademia Nauk, Uniwersytet Jagielloński. Referat: „Onomastyka otwarta. Współczesne kierunki rozwoju polskich badań nad nazwami własnymi”.
79. „Dyskursy pamięci. Praktyki, nośniki, media”. Katowice 8-10 czerwca 2022 r. Uniwersytet Śląski. Referat: „Nazwy upamiętniające jako nośniki pamięci zhabituowanej”.
80. Taboo Conference, Universita Degli Studi Tor Vergata, Rzym, 28-30 września 2022 r.; referat: „Is there a new grammar taboo in Polish language? On the use of prepositions on and in/to with the names of countries”
81. 15th High Desert Linguistic Society Conference, University of New Mexico, Albuguerque NM (USA), 11-13 listopada 2022 r. Referat: “Street names: commemoration, collective memory, and national identity”.
82. Konferencja Jubileuszowa „30 lat odrodzonego polskiego notariatu – notariusz pomiędzy państwem a obywatelem”, Krajowa Rada Notarialna, Warszawa, 17 listopada 2022 r. Referat: „O (nie)zrozumiałości języka prawniczego w kontekście komunikacji XXI wieku”.
83. 6. Nazewnicza Konferencja Naukowa "Zwinięte fabuły miast", Warszawa, 28-30 listopada 2022 r. Referat: "Nazwy ulic jako nośniki pamięci i środki utrwalania tożsamości narodowej".
84. Forging Linguistic Identities: Language in the Nation, the Region & the World, Towson University, Towson/Baltimore MD, USA, 17-19.03.2023. Referat: “Banal” formation of National Identity. Street Names as a Tool of Memory Politics

85. International Conference on Conversation Analysis, The University of Queensland, Brisbane (Australia), 26.06-2.07.2023 r. Referat: “Client subordination strategy in official conversation: highlighting asymmetry in the socio-cultural context of a post-communist country”
86. Ogólnopolska Konferencja “Kobiety – kultura, prawo – życie publiczne”, Białowieża 20-22.09.2023, Instytut Studiów Kobiecych. Referat: „Kobiety w nazewnictwie miejskim”.
87. Międzynarodowa i Ogólnopolska Konferencja Onomastyczna „Onomastyka kulturowa” , Opole 19-21.10. 2023, Uniwersytet Opolski. Referat: „Polska toponimia miejska jako zbanalizowany kanon kultury”
88. VIII Ogólnopolska Konferencja Naukowa z cyklu „Kultura Komunikacji Językowej – powtarzalność innowacyjność”, Będlewo 20-22 maja 2024 (UAM w Poznaniu), referat: „Kanon (powtarzalność) i antykanon (innowacyjność) w nazewnictwie polskich ulic”.
89. 19th Annual Meeting of the Slavic Linguistics Society, Brigham Young University in Provo, Utah (USA), 15-17.08. 2024, referat: “Polish commemorative street names from the perspective of discourse analysis
90. RISLUS Research Forum 2024, City University of New York - CUNY Graduate Center; 18.10.2024, “How does a City tell about History?”
91. Non-bare Proper Names II. Proper Names with Determiners and Modifiers in a Cross-linguistic Perspective. Mexico City, March 13–14, 2025. El Colegio de Mexico. Referat: “Formal markers of deproprialization of proper names in Polish”

Prof. dr hab. inż. Dorota FOPP-BAYAT

Department of Ichthyology and Aquaculture Phone: (+48 89) 523 4772
Faculty of Animal Bioengineering Fax: (+48 89) 523 3754
University of Warmia and Mazury in Olsztyn foppik@uwm.edu.pl
ul. Oczapowskiego 5, 10-718 Olsztyn-Kortowo, Poland
ORCID https://orcid.org/0000-0002-9537-1108

Education, Professional and Academic Experience

Professor – 2018 - University of Warmia and Mazury in Olsztyn, Poland, Faculty of The Environmental Sciences and Fisheries, Department of Ichthyology
Habilitation – 2010 - University of Warmia and Mazury in Olsztyn, Poland, Faculty of The Environmental Sciences and Fisheries, Department of Ichthyology
Ph.D. 2003 - University of Warmia and Mazury in Olsztyn, Poland, Faculty of The Environmental Sciences and Fisheries, Department of Evolutionary Genetics
M.Sc. 1998 - University of Agriculture and Technology in Olsztyn, Department of Fisheries and Water Protection, Faculty- Fisheries

2021 - to date - Head of the Department of Ichthyology and Aquaculture, Faculty of Animal Bioengineering UWM in Olsztyn, Poland
2021 - to date - Editor-in-Chief of the Polish Journal of Natural Sciences, UWM Publishing House in Olsztyn, Poland
2019 – 2022 – Deputy Chairman of the Scientific Council for the Discipline of zootechnics and fisheries; Faculty of Animal Bioengineering of the University of Warmia and Mazury in Olsztyn, Poland
2014 - 2019 - Head of Doctoral Studies at the Faculty of Environmental Sciences of the University of Warmia and Mazury in Olsztyn, Poland

Employment
2019 – present - University of Warmia and Mazury in Olsztyn, Poland, Faculty of the Animal Bioengineering, Department of Ichthyology and Aquaculture **- Full professor**
2012 – 2018 - University of Warmia and Mazury in Olsztyn, Poland, Faculty of the Environmental Sciences, Department of Ichthyology - **Associate professor**
2005 – 2011 - University of Warmia and Mazury in Olsztyn, Poland, Faculty of the Environmental Sciences and Fisheries, Department of Ichthyology - **Adiunct**

2003 – 2005 - University of Warmia and Mazury in Olsztyn, Poland, Faculty of The Environmental Sciences and Fisheries, Department of Ichthyology - **Assistant**

Specialization: aquaculture, analysis of fish gametes, biology and ecology of fish, molecular genetics, molecular markers in aquaculture, fish embryology, fish genetics, fish reproduction, population genetics, genetic identification of species and hybrid, genome manipulation in fish, sturgeon conservation, sex determination in fish.

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prof. dr hab. inż. Stanisław Kamiński

ORCID https://orcid.org/0000-0003-3909-4959

He obtained his doctorate in agricultural sciences in the discipline of zootechnics (specializing in animal genetics) in 1993 (Individual Award of the Foundation for Polish Science), his postdoctoral degree in 2001, and the title of professor in 2005. He is the creator and organizer of the Research Laboratory of Molecular Biology (1993-95), Head of the Department of Animal Genetics (since 2004), founder of the Polish DNA Bank of Bulls (2004-2012), and Coordinator of the MASinBUL Consortium (Marker-Assisted Selection in Bulls) from 2008 to 2012, which laid the groundwork for genomic evaluation of the breeding value of dairy cattle in Poland. He completed research internships in Norway (Norwegian University of Life Sciences), Germany (University of Giessen, Max Planck Institute for Molecular Genetics in Berlin), the USA (21st Century Genetics, Ltd) and Estonia (Asper Botech, Ltd). He is the author and co-author of 120 original papers in the field of molecular genetics and genomics of cattle, pigs, horses, and European bison (https://orcid.org/0000-0003-3909-4959). He is particularly interested in the polymorphism of cow's milk protein genes. Manager of a permanent monitoring program for genetic defect carriers among Holstein-Friesian bulls (1995-2025). He has supervised 6 doctoral and 25 master's students. Member of the editorial board of the Journal of Applied Genetics. Awarded, among others, the Knight's Cross of the Order of Polonia Restituta and the Medal of the National Education Commission.

Prof. dr hab. Władysław Kordan

ORCID https://orcid.org/0000-0001-6842-932X

Discipline

Agricultural Sciences – Animal Science and Fisheries

Specialization: Reproductive Biology, Biochemistry

Education

- **1985** – MSc in Animal Science, Agricultural and Technical Academy (ART), Olsztyn
- **1991** – PhD (Eng.) in Agricultural Sciences
- **2002** – DSc (habilitation)
- **2012** – Title of Professor of Agricultural Sciences

Academic Positions

- **1984–1991** – Assistant, ART Olsztyn
- **1991–2010** – Assistant Professor (adiunkt), UWM
- **2010–2017** – Associate Professor (prof. nadzw.), UWM
- **2017–2020** – Full Professor (prof. zw.), UWM
- **Since 2020** – University Professor, UWM

Academic Functions

- **1999–2001** – Vice-Dean, Faculty of Animal Bioengineering (WBZ), UWM
- **2001–2008** – Dean, WBZ
- **2008–2012** – Vice-Rector of the University of Warmia and Mazury
- **2005–2008** – Head of the Council of Deans at UWM
- **2009–2024** – Head of the Department of Animal Biochemistry and Biotechnology

Research Areas

- Molecular andrology
- Biochemistry and proteomics of livestock semen
- Cryobiology
- Development of semen quality and preservation methods
- Cancer diagnostics in humans

Scientific Output

- Author of over **300 scientific publications**, including over **100 with Impact Factor**
- **Hirsch index:** 17
- **Citations (Web of Science):** 910

Supervision and Reviews

- Supervisor of **2 PhD dissertations**
- Reviewer in:
    - **5 PhD proceedings**
    - **10 habilitation proceedings**
    - **3 professorial title proceedings**

Research Projects

- **Principal investigator or collaborator** in **8 research projects** funded by:
    - State Committee for Scientific Research (KBN)
    - National Science Centre (NCN)
    - National Centre for Research and Development (NCBiR)
    - European Union

Memberships

- Polish Society for Reproductive Biology – since 1999
- Polish Biochemical Society – since 1999
- European Society for Domestic Animal Reproduction

Editorial Roles

- Member of the editorial boards of:
    - *Polish Journal of Veterinary Sciences*
    - *Journal of Urology*

Awards and Honours

- Individual Award of the Minister of Education and Sport for habilitation thesis
- Recognition Diploma of the Division V of Agricultural, Forestry and Veterinary Sciences, Polish Academy of Sciences – 1999
- 58 Rector's Awards of ART and UWM (scientific, teaching, organizational achievements)
- Honorary Badge of ART – 1994
- Golden ZNP Badge – 1999
- Badge of Distinguished Agricultural Worker – 1999
- Silver Cross of Merit – 2005
- Medal of the National Education Commission – 2006
- AZS Medal for Contributions to Academic Sport – 2013
- 15th Anniversary Medal of UWM – 2014

Prof. dr hab. Leyland Fraser

ORCID https://orcid.org/0000-0002-2997-9991

Discipline

Agricultural Sciences – Animal Science and Fisheries

Specialization: Reproductive Biology, Biochemistry

Education

- **1994** – Doctor of Veterinary Medicine (DVM), Agricultural and Technical Academy (ART), Olsztyn
- **1997** – PhD in Veterinary Sciences
- **2008** – Habilitation (DSc)
- **2014** – Title of Professor of Agricultural Sciences

Academic Positions

- **1996–1997** – Assistant, ART Olsztyn
- **1997–2010** – Assistant Professor (adiunkt), University of Warmia and Mazury (UWM)
- **2010–2017** – Associate Professor
- **2017–2020** – Full Professor
- **Since 2020** – University Professor

Research Areas

- Molecular andrology
- Biochemistry of livestock semen
- Cryobiology and cryoproteomics
- Development of biochemical methods for semen quality and freezability assessment

Selected Publications

- *Transcriptome analysis of boar spermatozoa with different freezability using RNA-Seq*, **Theriogenology**, 142 (2020)
- *Gene promoter polymorphisms in boar spermatozoa differing in freezability*, **Theriogenology**, 166 (2021)
- *Promoter polymorphisms in STK35 and IFT27 genes and their associations with boar sperm freezability*, **Theriogenology**, 189 (2022)
- Total: **over 200 scientific publications**

Supervision

- Supervisor of **3 PhD dissertations**

Memberships

- Polish Society for Reproductive Biology (TBR) – since 2000
- Polish Biochemical Society (PTBioch) – since 2010
- Polish Genetic Society, Olsztyn Branch – since 2017

Editorial Activity

- Editorial Board Member, *Reproductive Biology* (2011–2015)
- Editorial Committee Member, *Animal Reproduction Science* – since 2020

Awards and Distinctions

- Certificate of Recognition, Faculty of Agricultural, Forestry and Veterinary Sciences, PAS – 1999
- Team Awards of the Rector of UWM for Scientific Achievements – 1998, 2001, 2003, 2008, 2011, 2015, 2017, 2019, 2020
- Individual Rector's Award for Scientific Achievements – 2014
- Rector's Awards for Outstanding Publications – 2020, 2021, 2022
- Team Award of the Scientific Council of the RID Project – 2022
- **Bronze Medal for Long Service** – 2013

Projects

- Principal Investigator – National Science Centre (NCN), OPUS 10 (2016–2020)
- Scientific Supervisor – NCN PRELUDIUM 11 (2017–2019)

Peer Review Activity

- Authored over **200 scientific peer reviews** for JCR-indexed journals

Scientific Metrics

- **H-index:** 24
- **Citations (Web of Science):** 1,682

Prof. dr hab. inż. Krzysztof Lipiński

ORCID https://orcid.org/0000-0001-8662-0531

Professor Krzysztof Lipiński was born on 30 August 1965 in Iława, Poland. In 1985, he graduated from the Technical College of Agriculture in Kisielice. He completed his master's studies in 1990 at the Faculty of Animal Husbandry of the University of Agriculture and Technology in Olsztyn (ART). He started his academic career on 1 October 1989 as an assistant at the Institute of Animal Nutrition and Feed Management at ART in Olsztyn.

In 1994, he was awarded the academic degree of Doctor of Agricultural Sciences (PhD) in the discipline of animal science (zootechnics). In 2004, he obtained a postdoctoral degree (habilitation) in agricultural sciences in the same discipline. In May 2005, he was appointed Professor of the University of Warmia and Mazury in Olsztyn (UWM). In 2013, he was awarded the official title of Professor of Agricultural Sciences.

He is currently employed as a full professor in the Department of Animal Nutrition, Feed Science and Cattle Breeding at the Faculty of Animal Bioengineering at UWM in Olsztyn.

His research focuses primarily on monogastric animal nutrition, particularly the sources of protein and energy in pig and poultry diets, the efficacy of various feed additives (enzymes, probiotics, prebiotics, herbs, organic mineral forms, polyphenols), and the feed value of selected raw materials. He has also studied the influence of feed additives and processing technologies (e.g. grinding methods) on gastrointestinal morphology, health status and production performance in pigs and poultry. He also investigated the impact of natural antioxidants (such as vitamins and polyphenols) on animal performance and meat quality.

Prof. Lipiński is the author or co-author of 532 scientific publications, including 113 original papers, 5 textbooks, 115 scientific communications, and more than 300 popular science articles. He has presented his research findings at national and international conferences.

He has led research teams working with companies in Denmark, Finland, France, Germany, Slovenia, Bulgaria and India. His teams developed practical recommendations and expert evaluations that are used in the registration of feed additives in the European Union. He has also cooperated with Polish companies, delivering applied research to improve production outcomes.

Prof. Lipiński is the founder and head of the postgraduate study programme

"Industrial Feed Production and Nutritional Consultancy." He is an experienced lecturer and trainer. He has participated in many conferences, seminars and workshops organised by public institutions and private companies in the agricultural sector both in Poland and abroad.

Assoc. Prof. Małgorzata Cygańska, PhD, University of Warmia and Mazury in Olsztyn (UWM)

Assoc. prof. Małgorzata Cygańska is employed at the Department of Finance, Institute of Economics and Finance, Faculty of Economic Sciences, University of Warmia and Mazury in Olsztyn, Poland. She earned her academic education at the Faculty of Management at the University of Gdańsk, graduating in 2001. In 2007, she obtained her PhD in Economic Sciences with a specialization in accounting (within the field of management sciences) from the same faculty. In 2019, she was awarded her postdoctoral degree (habilitation) in Economic Sciences, in the discipline of finance, by the Faculty of Finance and Law at the Cracow University of Economics.

She is the author or co-author of nearly 90 publications in national and international journals, including 7 monographs. Her work is cited by both domestic and foreign researchers. Her scientific activity focuses on three main research areas, each offering both cognitive value and practical applications in healthcare management.

The first research area concerns the role and functions of cost accounting models in hospitals. While conducting a grant funded by the Ministry of Science and Higher Education and the National Science Centre (NCN) titled *"Activity-Based Costing in Hospitals – Concept and Applications"*, Assoc. prof. Cygańska adapted the Activity-Based Costing approach to the specifics of clinical departments, developing a model used as a reference in national cost analyses. This research was carried out in close international cooperation, including work at the Research Centre for the Study of Population Economics and Society (CEPESE) in Portugal and during research fellowships at St. Elizabeth-Krankenhaus in Leipzig and Hospital de Santa Maria in Porto.

Her second research area focuses on the role of patient treatment cost analysis in hospital performance assessment. She concentrated on identifying key cost drivers such as procedure complexity and length of hospital stay. The findings were published in several highly regarded articles—both in national journals and in publications indexed in Web of Science and Scopus—and were practically applied in departmental budgeting and negotiations with public payers.

The third research area concerns the integration of financial and clinical data within hospital accounting systems. Assoc. Prof. Cygańska developed a measure of forecasted cost intensity, which—based on the patient's condition at admission—facilitates the allocation of indirect costs and department resource planning. These solutions were piloted in three hospitals in the Warmian-Masurian Voivodeship at the end of 2018, where they proved useful in everyday clinical management. This line of research was continued in the NCN-funded project *"Identification of Cost Drivers in the Treatment of Patients with Heart Failure in Hospitals" (2018/02/X/HS4/00013)*, which deepened the analysis of the relationship between clinical condition and treatment cost structure.

Assoc. prof. Małgorzata Cygańska teaches undergraduate and graduate courses, including lectures, practical classes, and thesis seminars. A significant component of her academic work involves thesis supervision at both the bachelor's and master’s levels. She also teaches postgraduate courses in financial accounting, management accounting, and accounting in healthcare. Additionally, she delivers lectures in English, drawing on experience gained during several teaching and research stays abroad, including Erasmus Teaching Mobility programs. She is the author and co-author of educational materials, including collections of practical exercises for students.

Since 2022, she has served as Chair of the Scientific Council of the Doctoral School at UWM. From 2021 to 2024, she was a member of the Social Council of the University Clinical Hospital in Olsztyn. Her organizational efforts include co-organizing national and international conferences, participating in competition committees, initiating and coordinating scientific cooperation agreements between the University of Warmia and Mazury and enterprises or foreign research institutions.
She is a member of the Polish Economic Society, the European Network for Research in Organisational & Accounting Change, and the International Engineering and Technology Institute. She has participated in six national and international research and teaching projects. For her academic and teaching activities, she has received the Rector's Award six times and was awarded the UWM Rector's research scholarship twice.
Assoc. prof. Małgorzata Cygańska also combines her scientific activity with economic consulting, particularly in hospitals. She gained practical experience through internships in both Polish enterprises and during foreign study visits. She has reviewed articles for numerous national and international journals. Furthermore, she is a member of the Editorial Board of *IETI Transactions on Business and Management Sciences* and the Editorial College of the journal *Economic Letters*. She has been involved in several international and national research, educational, and science popularization projects, serving as project leader and principal investigator.

Dr. habil. eng. Mariola Grzybowska-Brzezińska, prof. UWM

Discipline: economics and finance, management and quality sciences

Dr. habil. eng. Mariola Grzybowska-Brzezińska, prof. UWM, focuses her scientific and research interests on two primary areas. The first involves the determinants of consumer behavior in the food products market. The second area pertains to the sources of competitiveness in manufacturing and commercial enterprises.

Within the first area—analyzing the conditions influencing consumer behavior in the food market—her research addresses several key topics: the determinants of organic food consumption and production, the socio-economic conditions shaping consumer behavior in the conventional food market, and consumer preferences regarding food product attributes.

In the second area of her scientific work, prof. Grzybowska-Brzezińska investigates the sources of competitiveness for production and trade enterprises. Her research in this field includes the analysis and evaluation of marketing instruments used by companies in the agribusiness sector, as well as the identification of conditions for building competitive advantage in trade enterprises.

In her monograph titled *Consumer Preferences in Shaping Food Product Attributes* (Olsztyn 2013), she developed a research procedure for identifying consumer preferences regarding the qualities of food products, based on modern concepts of the purchasing decision-making process. The study aimed to verify a model that defines a food product that meets the condition of maximum consumption utility.

Prof. Grzybowska-Brzezińska conducts lectures, workshops, and seminars for undergraduate and graduate students, as well as courses for postgraduate learners. She mainly teaches at the Faculty of Economic Sciences, but has also conducted classes at the Faculty of Food Science, the Faculty of Environmental Management and Agriculture, and the Faculty of Animal Bioengineering. She uses original teaching materials in her academic work. At the University of Warmia and Mazury in Olsztyn, she has supervised 147 bachelor's and engineering theses, 84 master's theses, and one doctoral dissertation. She also supervises PhD students at the Faculty of Economic Sciences.

She is the founder, head, and lecturer of the Young Economist Academy, an initiative aimed at high school students from the Warmia and Mazury region, organized by the Faculty of Economic Sciences.

From 2016 to 2020, prof. Grzybowska-Brzezińska served as Vice-Dean for Study Programs at the Faculty of Economic Sciences, and from 2020 to 2024, as Dean of the Faculty. Since 2024, she has held the position of Vice-Rector for Human Resources and Financial Policy. In this role, she shapes and oversees the implementation of personnel and financial policies, represents the university in matters related to labor law, chairs the University Evaluation Committee, and oversees the periodic evaluation of staff. She also supervises the operations of the following committees: Development and Finance, Statutory Affairs, Ethics, and those reviewing cases of mobbing. She is responsible for the functioning of the Equal Opportunity Officer and related committees and maintains cooperation with trade unions.

Since 2017, she has been a member of the Rector's Grant Evaluation Committee. Since 2015, she has served as head of doctoral studies and chair of the Doctoral Admission Committee at the Faculty of Economic Sciences. Additionally, since 2016, she has been a member of the Faculty Doctoral Committee and chair of the Doctoral Scholarship Committee.

Between 2013 and 2016, she chaired the Faculty Promotion Committee. Since the beginning of her work at the Faculty of Economic Sciences, she has actively participated in examination committees and organizing committees of scientific conferences. From 2008 to 2010, she was a member of the organizing committee for the 23rd National Conference of Marketing, Trade and Consumer Science Departments, and she has repeatedly served on the organizing committee for the recurring conference titled *"Consumer, Company, Market."*

For her scientific, organizational, and teaching achievements, dr. habil. eng. Mariola Grzybowska-Brzezińska, prof. UWM, has received numerous awards, including multiple Rector's Awards from UWM in Olsztyn and the Bronze Medal for Long Service awarded by the President of the Republic of Poland. She has also been recognized by students with the *"Belfer"* (Top Teacher) title. Her contributions have been acknowledged outside the academic sphere as well - in 2018, she received the *"Successful Woman of Warmia and Mazury"* award.

Her academic achievements include domestic and international research and teaching internships. In 2002, she completed an internship at the University of Minnesota (USA). As part of the Erasmus program, she visited universities in Spain, Germany, and Slovakia. In 2012, she undertook internships at Odessa National Economic University (Ukraine) and the Slovak University of Agriculture in Nitra (Slovakia). In 2013, she interned at the University of Szczecin, and in 2024, at the Wrocław University of Economics.

She has served as a reviewer for doctoral dissertations and participated as a secretary and committee member in habilitation proceedings. She has reviewed monographs and written article reviews for 20 academic journals published by institutions such as the Warsaw School of Economics, Poznań University of Economics and Business, and University of Economics in Katowice. She is a member of the editorial boards of several scientific journals. She has also served on scientific or program committees for conferences organized by institutions such as Odessa National Economic University (2014–2018), Poznań University of Economics and Business (2016, twice in 2018), Poznań University of Life Sciences (2017), University of Szczecin (2018), and the Higher School of Economics and Social Sciences in Ostrołęka (2016–2018). Following her habilitation, she participated in several research projects, including: *"Determinants of Agricultural Production in Warmia and Mazury"* (Center for EU Research and Expertise in Poznań; coordinator and researcher), *"Enhancing Teaching Competencies of Academic Staff at the Faculty of Economic Sciences, UWM in Olsztyn"* (NCBiR; project leader), *"Development Program of the University of Warmia and Mazury in Olsztyn"* (NCBiR; WNE project coordinator). She has also led and participated in multiple projects funded by the National Support Centre for Agriculture (Olsztyn branch) and the Ministry of Agriculture.

Dr. habil. Wiesława Lizińska, Professor at the University of Warmia and Mazury (UWM)

Discipline: Economics and Finance

Professor Wiesława Lizińska graduated from the University of Agriculture and Technology in Olsztyn (ART) in 1995. She earned her doctoral degree in 2000 and her post-doctoral (habilitation) degree in 2013. She has been working at the University of Warmia and Mazury in Olsztyn since 1996. From 2001 to 2018, she held the position of assistant professor, and since 2018 she has been employed as a university professor.

In 2019, she served as Vice-Dean for Research and International Cooperation. She was appointed by the Rector of UWM in Olsztyn as Chair of the Scientific Council of the Economics and Finance Discipline for the 2019–2021 and 2022–2026 terms. Since 2019, she has also served as Director of the Institute of Economics and Finance and, since 2022, as Head of the Department of Economic Policy. Additionally, since 2019, she has been a member of the University Council for Academic Excellence and Chair of the Editorial Board of the UWM Scientific Publishing House. She was also appointed as an expert representing the discipline of Economics and Finance in the second social team of the Polish Accreditation Committee.

Professor Lizińska's research interests focus on regional and local development, foreign capital inflows into Poland, and the creation of an investment climate. A significant part of her research and practical collaboration involves business environment institutions that shape this climate, especially at the level of local governments and special economic zones—currently the Polish Investment Zone and science and technology parks.

Her extensive research activity has resulted in more than 200 publications, often produced as part of research projects funded by national and international sources. She has been both the principal investigator and a contributor to numerous projects funded by the Polish Ministry of

Science and Higher Education, the National Science Centre, the European Commission, the Polish-German Foundation for Science, and the Visegrad Fund.

Professor Lizińska is actively engaged in international and domestic scientific cooperation, participating in conferences, academic fellowships (e.g., at the Leibniz Institute of Agricultural Development in Transition Economies in Halle, Germany; Institute of Humanities and Social Sciences at Daugavpils University, Latvia; and Nicolaus Copernicus University in Toruń, Faculty of Economic Sciences and Management), publishing in international journals, and giving lectures within the Erasmus program.

She disseminates the results of her research in practice through cooperation with institutions such as: the Polish Investment and Trade Agency, the Ministry of Development and Technology, special economic zones, science and technology parks, the Marshal's Office of the Warmian-Masurian Voivodeship, the National Support Centre for Agriculture, and local governments.

Professor Lizińska teaches lectures, seminars, and exercises to undergraduate and graduate students. She has also taught doctoral courses and postgraduate programs. While primarily affiliated with the Faculty of Economic Sciences, she has also taught at the Faculties of Law and Administration, Humanities, Social Sciences, Food Science, Environmental Management and Agriculture, and Animal Bioengineering.

Throughout her academic career at UWM in Olsztyn, she has supervised 44 bachelor's theses, 107 engineering theses, and 57 master's theses. She currently supervises a doctoral student writing a dissertation in the extramural mode and another pursuing a PhD in the doctoral school. She has reviewed 382 theses, 8 doctoral dissertations, and served on a habilitation review committee.

For her scientific, teaching, and organizational achievements, Professor Lizińska has received multiple awards from the Rector of UWM in Olsztyn, including the Team Award of the Rector of the Poznań University of Economics (2nd degree) for scientific achievements, the Olsztyn Science Forum Award in the competition for the Scientific Award of the Marshal of the Warmian-Masurian Voivodeship, the RWSS WNE Award for outstanding contribution to the development of the Faculty of Economic Sciences, and the Silver Medal for Long Service awarded by the President of the Republic of Poland in 2019.

Prof. Renata Marks-Bielska, PhD, DSc

Discipline: Economics and Finance

Professor Renata Marks-Bielska's research interests focus on issues of economic and social policy, particularly in the areas of regional and local development, rural development, structural transformations in agriculture, the agricultural land market,

economic entrepreneurship, labor resource utilization, migration, and ecological aspects of economic activity.

She is the author and co-author of over 300 scientific and popular science publications (IF = 54.816 as of 15.05.2023). A valuable aspect of her research and publication output is its empirical foundation, as well as the interdisciplinary approach to the topics she explores, often in collaboration with scholars from various academic fields.

Prof. Marks-Bielska has led or participated in several national (NCN) and international (European Commission, Polish-German Foundation for Science) research projects, conducting studies on, among other topics: land management and structural transformations in rural areas, economic entrepreneurship, regional and local development, and migration. The research findings have significantly contributed to advancing knowledge in these fields.

She actively develops international scientific cooperation by participating in conferences, research fellowships (including at universities in Valencia, Turin, Odessa, Kaunas, Novopolotsk, Tbilisi, and the Leibniz Institute of Agricultural Development in Transition Economies (IAMO) in Halle (Saale), Germany), publishing with international publishers, and delivering lectures within the Erasmus program.

She disseminates the results of her scientific work in practice through collaboration with entrepreneurs and institutions such as: the Marshal's Office of the Warmian-Masurian Voivodeship, the National Support Centre for Agriculture, the Agency for Restructuring and Modernization of Agriculture, agricultural advisory centers, labor offices, innovation and technology transfer centers, technology parks, business incubators, and local governments.

Since 2019, she has served as Deputy Chair of the Economics and Finance discipline at the Faculty of Economic Sciences, University of Warmia and Mazury (UWM) in Olsztyn. She is a member of the Voivodeship Labor Market Council and the team responsible for developing the regional program for social economy development. She is also a recipient of a scholarship from the Minister of National Education.

For her scientific, teaching, and organizational achievements, Professor Marks-Bielska has received numerous awards from the Rector of UWM in Olsztyn, as well as the Marshal of the Warmian-Masurian Voivodeship. She has been awarded the UWM Silver Laurel.

Prof. Marks-Bielska is a member of, among others: the European Association of Agricultural Economists, the Program Council for Principles for Responsible Management Education (PRME), the Polish Economic Society, the Polish Statistical Association, and the Association of Agricultural and Agribusiness Economists.

Dr. habil. Bogdan Włodarczyk, Associate Professor at the University of Warmia and Mazury (UWM)

Discipline: Economics and Finance

Professor Bogdan Włodarczyk is employed at the Department of Finance within the Institute of Economics and Finance at the Faculty of Economic Sciences, University of Warmia and Mazury in Olsztyn, where he also serves as Head of the Department. He is a graduate of the University of Gdańsk in Sopot. He holds a license as a Securities Broker (No. 1139/1994), is a Certified Banking Professional (ZBP certificate No. 1665/2011), and a Banking Specialist (ZBP certificate No. 352/2003). He has also completed postgraduate studies at the University of Gdańsk and an MBA program at RSM Erasmus University and BCC Warsaw in 2009.

From the beginning of his professional and academic career, he has been closely connected with the practical world of business: he worked as a securities broker on the Warsaw Stock Exchange and held managerial positions in the banking sector, including branch, regional, and macro-regional director. His responsibilities included cooperation with both business clients and individual customers. He has served for many years on the supervisory boards of commercial law companies, including PKO TFI and Wipasz S.A., and has been involved in various professional and academic associations.

He earned his PhD from the Faculty of Economic Sciences at UWM in 2011 and obtained his habilitation degree from the Faculty of Management, Information Technology and Finance at the Wrocław University of Economics in 2019. His main research interests include: the financial market, particularly the banking sector; the impact of the financial market on the real economy; and the financial aspects of the commodity market. He is the author of dozens of publications in the field of economics and finance.

Professor Włodarczyk’s teaching activities include lectures, exercises, and master’s seminars. An important aspect of his academic work is supervision, including master’s and doctoral theses. He has supervised over one hundred master's theses and two doctoral dissertations in the discipline of economics and finance. He also teaches courses in postgraduate studies, particularly on the financial market.

His organizational activities focus on leading the Department of Finance at the Institute of Economics and Finance at UWM and organizing conferences such as the 2025 Conference of Finance Departments. He is also active in faculty committees, including the Doctoral Committee of the Faculty of Economic Sciences. Professor Włodarczyk is a member of the Polish Economic Society and the Polish Association of Finance and Banking. He has twice served as the leader of international projects and participated in national projects related to research and teaching activities.

He was the founder and director of the UWM Business Academy, a unit supporting students and young researchers in developing their own businesses and commercializing their scientific research.



Dr hab. inż. Maciej Woźny, prof. UWM

University of Warmia and Mazury in
Olsztyn Faculty of Geoengineering
Department of Environmental
Biotechnology ul. Słoneczna 45G, 10-709
Olsztyn, Poland phone: +48 895233876
e-mail: maciej.wozny@uwm.edu.pl
ORCID: 0000-0001-5201-2925
Web of Science ResearcherID: HLW-4516-2023

Research Interests

Cellular and molecular mechanisms underlying the response of fish to the presence of environmental pollutants (i.e. mycotoxins, cyanotoxins, polycyclic aromatic hydrocarbons). Implications for aquaculture in relation to the presence of mycotoxins in fish feed.

Career, Scientific Degrees

2019	University of Warmia and Mazury in Olsztyn Faculty of Veterinary Medicine	Doctor habilitated of agricultural sciences (Veterinary, spec. Toxicology)
2010	University of Warmia and Mazury in Olsztyn Faculty of Biology	Doctor of biological sciences (Biology, spec. Molecular biology)
2006	University of Warmia and Mazury in Olsztyn Faculty of Environmental Protection and Fisheries	Master of science, Engineer of Environmental Protection

Employment

2020 —	University of Warmia and Mazury in Olsztyn Faculty of Geoengineering	Associate Professor
2011 — 2019	University of Warmia and Mazury in Olsztyn Faculty of Environmental Sciences	Adjunct Professor
2010 — 2011	University of Warmia and Mazury in Olsztyn Faculty of Environmental Protection and Fisheries	Research Assistant

Academic Achievements

Involved in 9 national research projects funded by the Ministry of Science and Higher Education or the National Science Centre (Poland) — as principal investigator in two of the projects. According to the Web of Science database: H-index = 14, 39 publications, cited 499 times (363 without self-citations). The academic record also includes: 4 chapters in monographs, 30+ communications/reports published in conference proceedings, and 50+ reviews of scientific articles for international journals, and 2 reviews of PhD dissertations for foreign institutions. In 2010 and 2011 awarded with the scholarship of the Foundation for Polish Science for the most talented young researchers (FNP START); 2016 with Individual 1st Degree Award of the Rector

(UWM) for scientific achievements.

Internships and study visits

Socrates-Erasmus exchange at Halmstad University, Sweden (2005); Scientific and educational internships at University of Bern, Switzerland (2010), and University of Helsinki, Finland (2012); Preparatory visits at University of Nordland, Norway (2014), and Masaryk University, Czechia (2017).

Other activity

Member of the Polish Society of Toxicology (since 2008), Member of the Editorial Board of Environmental Biotechnology (2012 — 2019), Member of the Reviewer Board of Journal of Molecular Sciences (since 2021).

Featured publications

Woźny, M., Kasiński, S., Obremski, K., Dąbrowski, M., Dębowski, M. 2024. Risk of Mycotoxin Contamination in Thermophilic Composting of Kitchen and Garden Waste at Large-Scale. Applied Sciences 14(12): 5288. doi:10.3390/app14125288

Jakimiuk E., Radwińska J., Woźny M., Pomianowski A., Brzuzan P., Wojtacha P., Obremski K., Zielonka Ł. 2021. The Influence of Zearalenone on Selected Hemostatic Parameters in Sexually Immature Gilts. *Toxins* 13: 625. doi:10.3390/toxins13090625

Florczyk M., Brzuzan P., Woźny M. 2021. De Novo Profiling of Long Non-Coding RNAs Involved in MC-LR-Induced Liver Injury in Whitefish: Discovery and Perspectives. *International Journal of Molecular Sciences* 22: 941. doi:10.3390/ijms22020941

Brzuzan P., Mazur-Marzec H., Florczyk M., Stefaniak F., Fidor A., Konkel R., Woźny M. 2020. Luciferase reporter assay for small-molecule inhibitors of MIR92b-3p function: Screening cyanopeptolins produced by Nostoc from the Baltic Sea. *Toxicology in Vitro* 68: 104951. doi:10.1016/j.tiv.2020.104951

Woźny M., Dobosz S., Hliwa P., Gomułka P., Król J., Obremski K., Blahova J., Svobodova Z., Michalik O., Ocalewicz K., Brzuzan P. 2020. Feed-borne exposure to zearalenone impairs reproduction of rainbow trout. *Aquaculture* 528: 735522. doi:10.1016/j.aquaculture.2020.735522

Woźny M., Obremski K., Hliwa P., Gomułka P., Różyński R., Wojtacha P., Florczyk M., Segner H., Brzuzan P. 2019. Feed contamination with zearalenone promotes growth but affects the immune system of rainbow trout. *Fish & Shellfish Immunology* 84: 680-694. doi:10.1016/j.fsi.2018.10.032

Woźny M., Obremski K., Zalewski T., Mommens M., Łakomiak A., Brzuzan P. 2017. Transfer of zearalenone to the reproductive system of female rainbow trout spawners: a potential risk for aquaculture and fish consumers? *Food and Chemical Toxicology* 107: 386-394. doi:10.1016/j.fct.2017.07.010

Woźny M., Lewczuk B., Ziółkowska N., Gomułka P., Dobosz S., Łakomiak A., Florczyk M., Brzuzan P. 2016. Intraperitoneal exposure of whitefish to microcystin-LR induces rapid liver injury followed by regeneration and resilience to subsequent exposures. *Toxicology and Applied Pharmacology* 313: 68-87. doi:10.1016/j.taap.2016.10.014

Brzuzan P., Florczyk M., Łakomiak A., Woźny M. 2016. Illumina Sequencing Reveals Aberrant Expression of MicroRNAs and Their Variants in Whitefish (Coregonus lavaretus) Liver after Exposure to Microcystin-LR. *PLoS One* 11(7): e0158899. doi:10.1371/journal.pone.0158899

Woźny M., Dobosz S., Obremski K., Hliwa P., Gomułka P., Łakomiak A., Różyński R., Zalewski T. Brzuzan P. 2015. Feed-borne exposure to zearalenone leads to advanced ovarian development and limited histopathological changes in the liver of premarket size rainbow trout. *Aquaculture* 448: 71-81. doi:10.1016/j.aquaculture.2015.05.032

Experience and qualifications necessary for delivering the course

He secures and implements research grants from national funding agencies, collaborates and actively publishes within an interdisciplinary research team, including partners from different national and international institutions. He holds a Cambridge English language certificate. For over a decade, he has been teaching in English to international students at the Master's level within a programme conducted in joint-cooperation with Hochschule Offenburg in Germany. He has completed a course on designing and using infographics in project proposals.

Dr. Habil. Eng. Mariusz Gusiatin, Assoc. Prof.



General information: habilitated doctor of technical sciences, discipline of environmental engineering. Employed as Associate Professor at the University of Warmia and Mazury in Olsztyn (UWM). Scientific research related to the remediation and bioremediation of soils contaminated with trace elements, sorption methods in the removal of pollutants, and the environmental use of bioproducts from waste. Fractionation of trace elements in environmental samples. Immobilization of trace elements in soils with the use of mineral and organic amendments, including biologically processed waste (compost) and thermally processed waste (biochar, ash). Biochar modification and its environmental applications. Assessment of the effectiveness of trace element phytostabilization facilitated with various amendments. Technologies of ex-situ and in-situ soil washing with the use of plant and microbiological biosurfactants and new-generation agents recovered from waste ("green" remediation). Valorization of remediated soils.

Research career: Master of Science, Engineer in Environmental Protection (2003), Doctor of Agricultural Sciences degree (2008), Habilitated doctor (2018).

Positions held, functions: assistant professor (2008-2009), adjunct professor (2009-2019), associate professor (since 2019), Member of the Committee on Environmental Engineering of the Polish Academy of Sciences (2024- 2027); Expert for the evaluation of applications in the Ulam NAWA programme and in the Ministry of Education and Science of the Republic of Latvia (since 2024); Deputy Chairman of the Scientific Council of the Discipline of Environmental Engineering, Mining and Energy (2021-2022), Member of the Scientific Council of the Discipline of Environmental Engineering, Mining and Energy (since 2019); Member of the Scientific Council of the Doctoral School of UWM in Olsztyn (since 2019); Member of the Commission for the Education and Internationalization Programme in the Doctoral School of UWM in Olsztyn (since 2024), member of the team preparing the NAWA Ster project "Internationalization of Research and Transdisciplinary Education at the UWM Olsztyn Doctoral School" (2023); member of the Faculty Team for the rules for granting an additional part of the basic salary for UWM Olsztyn employees (2019-2023); member of the UWM Senate (2016-2020); member of the parameterization team of the Faculty of Environmental Sciences (2018-2019), member of the team for Quality Assurance in Education in the Water Resources Management course of study, Faculty of Environmental Sciences (2014-2019).

Scientometric indicators: Number of total publications: 117, of which 82 with IF; total IF = 304.3; IH = 22 (Scopus); Citation Index 2069 (Scopus); co-author of 2 patents.

Supervisor/reviewer: Reviewer/committee member in degree proceedings (8); reviewer of research projects (4); publishing reviewer for PWN (1), reviewer of scientific publications (over

300). Associate promoter in doctoral dissertations. Number of promoted masters degrees 22, engineers 24.

International conferences: UK (1), Germany (2), Lithuania (2), Greece (3), Italy (3), United States (1), Portugal (1),
Spain (1), Poland (8), and national (9).

Research projects: A total of 10 research projects, including 4 NSC/NSW/NCN projects (in 2 as Principal Investigator), 1 NCBiR strategic project (contractor), 1 Interreg South Baltic project (contractor).
Coordination and implementation of didactic: didactic classes in 20 subjects (coordinator 9 subjects) in the form of lectures, laboratory, auditory and calculation exercises, project and seminars, in Polish and English, for students of the first and second degree studies: Water and Wastewater Technology, Biotechnological Methods in Environmental Protection, Design of Technological Systems for Water and Wastewater Treatment, Applied Technology in Environmental Protection, Biotechnology in Environmental Protection, Soil Science and Reclamation, Soil Contamination and Remediation, Land Remediation, Bioremediation, Land Remediation Systems, Soil Reclamation in Degraded Areas, Advanced Soil Remediation Systems, Environmental Monitoring, Biotechnologies in Environmental Sustainability, Biorefineries and Bioproducts, Environmental Engineering
Design, Environmental Technologies, English Terminology in Environmental Science. Classes at the UWM Doctoral School on the subject of the Civilizational Role of Environmental Engineering.

Internships and study visits: teaching internship (Germany), research internship (Sweden, Czech Republic), practical internships in national companies (Olsztyn, Warsaw), numerous national study visits.

Key achievements, awards and prizes:
Awards from the Rector of the University of Warmia and Mazury in Olsztyn for outstanding scientific publications in 2020, 2021, 2022, 2023, 2024.
Laureate of the Scientific Council Award of the project "Regional Initiative of Excellence" (2021) in the discipline of environmental engineering, mining and energy for the scientific achievement entitled Application of washing substances from sewage sludge in the remediation of soils contaminated with heavy metals. The project was funded by the Ministry of Education and Science.
Individual 1st degree Award of the Rector of the UWM in Olsztyn for scientific work (2016), Team Awards of the Rector of the UWM in Olsztyn for organizational work (2012, 2015), Diploma of the Rector of the UWM in Olsztyn for extraordinary achievements in organizational work (2011).

Other activities: member of the V4 Biochar platform bringing together researchers, producers and users of biochar from the Visegrad Group area, i.e. Czech Republic, Slovakia, Poland and Hungary (since 2022); member of Polish Humic Substances Society (since 2015), member of International Humic Substances Society (since 2015), member of European Geosciences Union, Division: Soil System Sciences, Subdivision: Soil Pollution and Reclamation (2015-2019), member of the Soil Degradation, Protection and Reclamation Committee (since 2016); Associated Editor in Environmental Analysis & Ecology Studies (since 2017), Sustainability (since 2020) and Soil, Air, Water Research (since 2020); Guest Editor of Special Issues in International Journal of Environmental Research and Public Health and in AIMS Environmental Science; scientific supervisor of a doctoral internship for foreign PhD students and regular students (2016, 2019, 2022, 2024).

Prof. Dr Hab. Eng. Agnieszka Cydzik-Kwiatkowska

Diplomas, scientific degrees

2002 Master of Science degree in Environmental Protection, major: water technology, University of Warmia and Mazury in Olsztyn, Faculty of Environment Protection and Fisheries

2006 Doctor of Agricultural Sciences degree, discipline: environmental management, University of Warmia and Mazury in Olsztyn, Faculty of Environmental Management and Agriculture

2015 Doctor habilitatus of Technical Sciences degree, discipline: biotechnology, Łódź University of Technology, Faculty of Biotechnology and Food Sciences

2022 Full professorship

Information on employment in research units

2002 - 2006 Ph.D. student at the Faculty of Environment Protection and Fisheries, University of Warmia and Mazury in Olsztyn

2006 - 2007 research assistant in the Department of Environmental Biotechnology, University of Warmia and Mazury in Olsztyn

2007 - 2022 assistant professor in the Department of Environmental Biotechnology, University of Warmia and Mazury in Olsztyn

since 2022 full professor in the Department of Environmental Biotechnology, University of Warmia and Mazury in Olsztyn

2025 Head of the Department of Environmental Biotechnology, University of Warmia and Mazury in Olsztyn

Scientific achievements

156 scientific papers, including 96 in periodicals with Impact Factor, 1 monograph, 16 chapters in monographs (appendix 1).

Total Impact Factor– over 366, Hirsh index - 30, 2693 citations (according to Scopus)

Over 70 presentations at conferences and symposia.

Included three times in Stanford University's list of the World's Top 2% Scientists.

Cooperation with scientific journals

Since 2015, member of the Editorial Board of the *World Journal of Microbiology and Biotechnology* (Springer, IF 4.253, JCR-listed).

Since 2020, member of the Editorial Board of the journal *Energies* (MDPI, IF 3.252, JCR-listed).

Revisions for: Journal of Hazardous Materials, Science of the Total Environment, Chemosphere, Water Research, World Journal of Microbiology and Biotechnology, Scientific Reports, the Scientific World Journal, Desalination and Water Treatment, Environmental Science and Pollution Research, African Journal of Biotechnology, Bioprocess and Biosystems Engineering, Chemical Engineering Journal

Awards

2025 Woman of Success of Warmia and Mazury

2024 Rector's Award of the University of Warmia and Mazury in Olsztyn for outstanding scientific publications issued in 2023

2023 Rector's Award of the University of Warmia and Mazury in Olsztyn for outstanding scientific publications issued in 2022

2022 Team Award of the Minister of Education and Science for significant achievements in scientific research (Cydzik-Kwiatkowska A., Zielińska M.)

2022 Individual Rector’s Award for scientific achievements and publications contributing to the attainment of the title of professor

2022 Rector's Award of the University of Warmia and Mazury in Olsztyn for outstanding scientific

publications issued in 2021
2021 Rector's Award of the University of Warmia and Mazury in Olsztyn for outstanding scientific publications issued in 2020
2021 2nd Degree Individual Rector's Award for achievements in the field of teaching
2020 Personality of Warmia and Mazury in the category of Science
2020 Award in the discipline of Environmental Engineering, Mining, and Energy for outstanding research teams for scientific research and development work in 2020, awarded by the Scientific Council of the "Regional Initiative of Excellence" project
2019 Polish Intelligent Development Award 2019 under the patronage of the President of the Patent Office of the Republic of Poland in the category Scientist of the Future
2015 2nd grade award of Rector of Warmia and Mazury University in Olsztyn for scientific achievements
2014 Diploma of Rector of Warmia and Mazury University in Olsztyn for scientific achievements

Achievements in practical applications

The effective transfer of scientific knowledge into practical environmental engineering solutions - collaboration with the business sector has included the development of technological concepts and start-ups for modernized wastewater treatment plants in Lubawa, Kuce, and Jeziorany, research on the biological and physicochemical characteristics of the "inDense" sludge in cooperation with WaWaTech sp. z o.o. or physicochemical and microscopic analyses of wastewater and sludge were carried out for the wastewater treatment plant in Lubawa, along with expert evaluations on the potential use of aerobic granular sludge for treating imported wastewater.

Scientific projects

Participation in 20 research projects financed by the Polish Committee for Scientific Research; supervisor of projects entitled "The use of granular sludge for the removal of nitrogen from digester supernatant" (years 2010–2012), "Nitrogen removal from wastewater with a low COD/N ratio by aerobic granular sludge" (years 2011–2013), "Species structure and activity of aerobic granular sludge during the exposition to Bisphenol A" (years 2014–2016), "Aerobic granular sludge as effective wastewater treatment technology and a source of bioproducts" (2017-2020).

Currently:
Principal Investigator of the NCN project no. 2021/43/B/NZ9/01300 titled "Microplastic removal in an integrated aerobic granular sludge – membrane filtration system and the impact of microplastics on biomass structure and activity" (2022–2026)
Researcher in the NCN scientific project no. 2023/49/B/NZ9/01422 titled "Multidimensional relationships between bacteria and plants during phytoremediation of wastewater co-contaminated with bisphenol F and S", conducted in collaboration with the University of Silesia in Katowice (2025–2028)

Participation in scientific and academic bodies

European Commission Expert
Member of the NAWA Expert Team
Member of the European Federation of Biotechnology
Member of the Polish Genetic Society
Senior Member of the Chemical, Biological and Environmental Engineering Society
Member of the Scientific Council for the discipline of Environmental Engineering, Mining, and Energy at the Faculty of Geoengineering
Member of the Faculty Committee for the verification of application documents of candidates for English-language studies in Environmental Engineering at the Faculty of Geoengineering
Member of the Programme Council for the Environmental Engineering degree program

Internships and scientific trainings

2019: 3-month teaching and research internship at Aalborg University, Denmark; supervisor: Prof. Jeppe Lund Nielsen

2012: Research internship at Northumbria University, United Kingdom; supervisor: Prof. Stephen Cummings

2005: Scientific training at Gdańsk University of Technology, Poland; supervisor: Prof. Dr. hab. Józef Kur

January 2023: Training "ECDL Module A4", Techpal Sp. z o.o., Certificate No. PL-A6005706

June 2023: C2-level English language course focused on teaching in English for university staff, English Perfect

October 2023: Training "Application of Macro- and Micro-FTIR Spectroscopy in Environmental Analysis and Biotechnological Process Control", Pro-Environment Polska

January 2021 – June 2022: Individual C2-level English course focused on academic teaching, Certificate No. 4/WNoŚ/2022

June 2021: Training "Gamification and IT Tools", Certificate No. 341/GIT/2021/4

June 2021: Training "Neurodidactics", Collegium Wratislaviense, Certificate No. 341/N/2021/4 3.2

September 2021: Training "NGS – Next Generation Sequencing", MBS-Szkolenia, Konferencje, Usługi Sp. z o.o.

January & November 2019: Individual English language courses, English Perfect

February 2020: Academic Tutors School, conducted by Collegium Wratislaviense

October 2020: Training "R for Beginners"

October 2020: Training "Digital Didactics with MS Teams – How to Work with Students in an Online Format", Institute of Innovative Education

November 2022: Training “Module A – Advanced Word Processing”, Techpal Sp. z o.o., Certificate No. 21098/EFS/6124/2022

October 2014, training in "Application of statistics and STATISTICA for the analysis of natural data - advanced methods", StatSoft Poland

October 2014, training in "Application of statistics and STATISTICA for the analysis of natural data - basic methods", StatSoft Poland

September 2014, training in coordinating the activities related to the process of writing of theses, co-financed by the European Union within the European Social Fund

2014, practical course “Innovations are the Region’s Future” as part of a project co financed by European Union within EFS and undertaken by Neo Media Foundation within the operational Programme “Human Resources”, priority VIII, “Regional Staff for the Industry”

2013-2014, individual course in English, English Perfect

2013 course “Bioinformatical basis of next generation sequencing”, organizer Ideas for Biology s.c., Poznań, Poland

July 2012, scientific internship on the application of molecular tools for microbial consortia analysis and statistical analysis of data, supervisor Prof. Stephen Cummings, School of Life Sciences, Northumbria University, The United Kingdom

September-October 2009, training within the project “Commercialization of research results and creating an entrepreneurial mindset by the UWM in Olsztyn through internships, training and awareness-raising activities in the field of academic entrepreneurship” co-financed by European Union, Grontmij Poland – District North, Poland

October 2009 - March 2010 course on improving teaching skills offered to university staff, Faculty of Social Sciences, University of Warmia and Mazury in Olsztyn

September 2005, participation in workshop “DNA Sequencing and Analysis of Results”, Polish Academy of Sciences, Warsaw, Poland

2003, workshop “Genotyping of Plants and Animals Using PCR and Real Time PCR Techniques”, Polish Academy of Sciences, Warsaw, Poland

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Prof. Wojciech Janczukowicz, DSc, PhD, Eng.

I. General Information:

1. **Date and place of birth:** Olsztyn, October 16, 1956
2. **Place of employment:** University of Warmia and Mazury in Olsztyn (UWM), Faculty of Geoengineering, Department of Environmental Engineering
3. **Name and graduation year of university:** Warsaw University of Technology (WUT), 1980
4. **Academic degrees and titles obtained:**

- PhD in Environmental Engineering – WUT, 1990
- DSc (habilitation) in Environmental Engineering – WUT, 2006
- Professor of Technical Sciences – 2015

Employed at the Agricultural and Technical Academy (ART) in Olsztyn since 1981, Assistant Professor since 1990. From 2008–2015: UWM Professor; in 2015 appointed Full Professor; since 2018 employed as Professor.

II. Scientific Achievements (Total Output):

Category	Number of Items	Points	Impact Factor (IF)
Total Publications	124	5236	190.766
Publications scored by Ministry of Science and Higher Education (MNiSW)	114	–	–
International Journal Publications / with IF	51 / 50	4418	182.401
Polish Journal Publications / with IF	67 / 11	778	8.365
Monographs	2	–	2
Book Chapters, Edited Volumes	2	–	2
Textbooks and Lecture Notes	2	–	2
Other Publications, Abstracts, Conference Contributions, Popular Science	79	4	83
Unpublished Works (pending publication, project reports, experimental work, major expert opinions, etc.)	90	1	91
Patents	1	–	–

III. Research Focus – Main Areas of Scientific Activity:

Research topics include:

- Wastewater treatment in reactors with attached biomass
- Treatment of agro-industrial wastewater
- Use of external carbon sources in phosphorus removal and denitrification processes
- Environmental impact assessments of projects

Citation metrics:

- Web of Science (80 documents): 1,073 citations; h-index: 20
- Scopus (82 documents): 1,224/1,027 citations; h-index: 21/18

Teaching and academic supervision:

Courses taught include:

- Sewerage
- Water and Wastewater Treatment Equipment
- Urban Sanitation and Green Space Systems
- Seminars (BSc in Environmental Engineering)
- Small Wastewater Treatment Plants
- Environmental Management (MSc)
- *Selected Issues from Sanitary Networks and Internal Installations* (MSc, in English)

Supervision:

- PhD theses: 2 (as supervisor)
- Master's theses: 145
- Engineering theses: 45
- Chair or member of 33 habilitation committees, including:
    - 7 professorial review committees
    - 8 habilitation reviews
    - 7 doctoral dissertation reviews
    - 60 master's and engineering thesis reviews

IV. Organizational Activities:

- Since 2024: Member of the Council of Scientific Excellence for Environmental Engineering, Mining, and Energy
- 2019–2021: Director of the Institute of Environmental Engineering and Protection
- 2019–2021: Chair of the Scientific Council of the Discipline: Environmental Engineering, Mining, and Energy
- 2008–2012: Vice-Rector for Education, UWM
- 2008–2012: Member of the Supervisory Board of the UWM Center for Innovation and Technology Transfer
- 2009–2012: Implementation Manager in the EU project: *S2B Science 2 Business – Innovation Incubator*, funded by ERDF, Innovative Economy Operational Programme
- 2008–2012: Chair of the Foundation Council of the UWM Student Government
- Twice Vice-Dean for Programs and Quality Assurance at the Faculty of Environmental Protection and Fisheries (1993–1996; 2005–2008)
- Member of the University Accreditation Committee (2008–2012)
- Chair of the Senate Education Committee (2007–2008)
- Member and Chair of the Internship Committee (1982–2001)
- Vice-Chair of the Program Council of UWM FM Radio (2002–2007)
- 2012–2018: Chair of the Program Team for Education Quality
- Chair of 17 doctoral committees in Environmental Engineering at the Faculty of Environmental Sciences
- Head of the Department of Environmental Engineering
- Since 2003: Chair of the Regional Environmental Impact Assessment Commission in Olsztyn

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V. Awards and Distinctions:

Team Awards by the Rector of ART UWM (Olsztyn):

- Organizational achievements: 1983, 1995, 1996
- Teaching and educational achievements: 1989, 1997
- Scientific achievements: 1992

Team Awards by the Rector of UWM:

- Teaching: 1999
- Organizational: 2002, 2006, 2007, 2008
- Scientific: 2007

Individual Awards by the Rector of UWM:

- Organizational: 2011, 2012, 2014
- Scientific: 2015

Decorations:

- Gold Cross of Merit – 2001
- Medal of the National Education Commission – 2013

VI. Other Achievements (e.g., Scientific Internships, Reviews, Research Projects):

- Since 2023: Leader of Task II.1 under the project: *Research Network of Agricultural Universities Supporting the Development of the Polish Dairy Sector* (research project)
- Participant in 8 research projects, 5 times as project or task leader

Scientific Internships:

- University of Texas at Austin, USA (Fulbright scholarship, 1988)
- College of Engineering, Austin, USA (1989)
- New Jersey Institute of Technology, Newark, NJ, USA (1988/1989)
- University of Sunderland, UK (1993, 1994)

Professor Ewa Korzeniewska

I. Academic and research career

A) Information on education, academic degrees/titles and employment

1. **Start and end date:** 22-02-2021 – on-going
   Position/Degree obtained: Professor
   Institution: University of Warmia and Mazury in Olsztyn (UWM)
   Department/Faculty: Faculty of Geoengineering
   City/Country: Olsztyn/Poland

2. **Start and end date:** 22-02-2021
   Position/Degree obtained: Full Professor
   Institution: President of the Republic of Poland
   City/Country: Warsaw/Poland

3. **Start and end date:** 01-01-2015 – 21-02-2021
   Position/Degree obtained: Associate Professor
   Institution: UWM
   Department/Faculty: Faculty of Geoengineering
   City/Country: Olsztyn/Poland

4. **Start and end date:** 14-01-2014
   Position/Degree obtained: habilitation degree
   Institution: Wrocław University of Science and Technology
   Department/Faculty: Faculty of Environmental Engineering
   City/Country: Wrocław/Poland

5. **Start and end date:** 1-10-2000 – 31-12-2014
   Position/Degree obtained: Assistant Professor
   Institution: UWM
   Department/Faculty: Faculty of Environmental Protection and Fisheries
   City/Country: Olsztyn/Poland

6. **Start and end date:** 9-06-2000
   Position/Degree obtained: PhD degree
   Institution: UWM
   Department/Faculty: Faculty of Environmental Protection and Fisheries
   City/Country: Olsztyn/Poland

7. **Start and end date:** 01-11-1991 – 30-09-2000
   Position/Degree obtained: Assistant
   Institution: Academy of Agriculture and Technology (AA-T)
   Department/Faculty: Faculty of Environmental Protection and Fisheries
   City/Country: Olsztyn/Poland

8. **Start and end date:** 01-02-1996 – 30-06-1996
   Position/Degree obtained: PhD student of Eurofood Quality Management course
   Institution: University of Gent
   Department/Faculty: Faculty of Food Technology
   City/Country: Gent/Belgium

9. **Start and end date:** 01-10-1990 – 31-10-1991
   Position/Degree obtained: PhD student
   Institution: AA-T
   Department/Faculty: Faculty of Environmental Protection and Fisheries
   City/Country: Olsztyn/Poland

10. **Start and end date:** 01-10-1985 – 7-07-1990
    Position/Degree obtained: Master of Science
    Institution: AA-T
    Department/Faculty: Faculty of Food Technology
    City/Country: Olsztyn/Poland

B) Research visits and fellowships in Poland and abroad

1. **Institution:** Ruđer Bošković Institute in Zagreb
   Country: *Croatia*
   Start and end date: 10-10-2022 – 31-10-2022
   Type of research stay: research and academic
   Duration (in months): 0.71
   Additional information: *the stay in Environmental Microbiology and Biotechnology Lab at the Department for Marine and Environmental Research headed by prof. Nikolina Udiković Kolić*

2. **Institution:** Escola Superior de Biotecnologia, Universidade Católica Portuguesa,
   Country: Portugal
   Start and end date: 13-10-2018 – 20-10-2018

Type of research stay: research and academic
Duration (in months): 0.26
Additional information: *the stay in Centre for Biotechnology and Fine Chemistry headed by prof. Celia Manaia*

3. **Institution:** Catalan Institute for Water Research,
   Country: Spain
   Start and end date: 04-11-2017 – 12-11-2017
   Type of research stay: research
   Duration (in months): 0.3
   Additional information: *The stay was held thanks to an invitation of Damià Barceló, who was director of ICRA. During the stay in ICRA I attended in bioinformatic training*

4. **Institution:** Institute of Environmental Assessment and Water Research (IDAEA) Barcelona,
   Country: Spain
   Start and end date: 13-11-2017 – 19-11-2017
   Type of research stay: research and academic
   Duration (in months): 0.23
   Additional information: *During the stay I did the lectures for scientists and students and make a training in the laboratory of Environmental Chemistry*

5. **Institution:** Water Supply and Sewerage Enterprise Ostróda in Tyrowo
   Country: Poland
   Start and end date: 01-03-2011 – 30-06-2011
   Type of research stay: business
   Duration (in months): 2
   Additional information A two-month internship served in the Water Supply and Sewerage Enterprise Ostróda in Tyrowo/Ostróda project No. POKL-08.02.01-28-001/08-00 financed by the European Union under the European Social Fund, 2011.

C) Lectures and presentations

1. **„Manure-derived microorganisms in soil as a reservoir and source of antibiotic resistance gene transfer among environmental microorganisms in the perspective of ONE HEALTH approach."** *The 2023 International Forum on: Environmental dimension of antimicrobial resistance under One Health (Institute of Urban Environment, Chinese Academy of Sciences and Alliance of International Science Organizations (ANSO))**, Ningbo, China, 24-29.09.2023.***

2. **„The diversity of mobilome and resistome of soil during bovine or poultry manure application in the perspective of ONE HEALTH approach"**, *Innovative Food of High Quality for Human Health and Sustainability – an integrated program of innovation and research development in agricultural sciences, **Olsztyn, Poland, 7-8.09.2023**.*

3. **„Long-term impact of antimicrobials on the efficiency and microbiome of anaerobic digestion**". *ACB-ISBE 2022 (The Asian Congress on Biotechnology (ACB) in conjunction with The 7th International Symposium on Biomedical Engineering (ISBE), organized by the Asian Federation of Biotechnology (AFOB) and the Research Center for Biomedical Engineering Universitas Indonesia (RCBE UI)), **Bali, Indonesia, 2-6 October, 2022**.*

D) Prizes and Awards

1. **Type of prize/award:** *Winner of the award of the Minister of Education and Science in the category - "For significant achievements in the field of scientific activity"*
   Place: *Polish Science Gala of the Minister of Education and Science* **Year:** 2022
   Description: *achievement for scientific research*

2. **Type of prize/award:** *The most cited scientist according to Stanford University's World's Top 2% ranking*
   Place: *Stanford University* **Years:** 2020, 2021, 2022, 2023, 2024
   Description: *achievement for scientific research*

3. **Type of prize/award:** *Gold medal for long work awarded by the President of the Republic of Poland*
   Place: *UWM in Olsztyn* **Year:** 2022
   Description: *achievement for long work*

4. **Type of prize/award:** *The winner of the Polish Intelligent Development Award 2020 in the category: "Scientist of the future"*
   Place: *Center of the Smart Development* **Year:** 2020
   Description: *achievement for scientific research*

5. **Type of prize/award:** *Nomination of the European Center for Economic Development in cooperation with the Polish Business Development Agency for the nationwide economic award Ambassador of Innovation*
   Place: *Piekary Śląskie* **Year:** 2020
   Description: *achievement for scientific research*

6. **Type of prize/award:** *Award of Scientific Council of the Regional Initiative of Excellence*
   Place: *UWM in Olsztyn* **Years:** 2020, 2019
   Description: *achievement for scientific research*

7. **Type of prize/award:** *Individual 1st degree Award of the Rector of UWM in Olsztyn*
   Place: *UWM in Olsztyn* **Years:** 2018, 2014, 2009, 2005
   Description: *achievement for scientific research*

8. **Type of prize/award:** *Team Award of the 2nd degree of the Rector of UWM in Olsztyn*
   Place: *UWM in Olsztyn* **Years:** 2017, 2009, 2001
   Description: *achievement for scientific research*

9. **Type of prize/award:** *Award for the doctoral dissertation by the Council of the Faculty of Environmental Protection and Fisheries of the UWM in Olsztyn*
   Place: *UWM in Olsztyn* **Year:** 2000
   Description: *achievement for scientific research*

E) Other significant achievements

1. **Supervisor of 4 PhD theses***, all doctoral dissertations completed with distinction and awards**, Poland,* **2020-2024**

2. **Supervisor of 40 MSc theses, 26 engineering theses and 15 bachelor's theses** *in the following fields: environmental engineering, environmental protection, microbiology, and tourism**, Poland,*** **2005-2024**

3. **Associate Editor** *of the journal Science of the Total Environment, Elsevier,* ***2018 – on-going***

4. **Editorial Board member** *in Journal of Hazardous Materials, Elsevier,* ***2021 – on-going***

5. **Editorial Board member** *in International Journal of Environmental Research and Public Health, MDPI,* ***2020 – on-going***

6. **Reviewer** *of above 650 scientific papers in journals from Elsevier, Springer, MDPI, etc.*

7. ***Member of the expert panel of****: 1) the National Centre of Science and Technology evaluation, Ministry of Education and Science, Republic of Kazakhstan; 2) Science Fund of the Republic of Serbia; 3) National Research, Development and Innovation Office, Hungary; 4) Czech Science Foundation; 5) Dutch Research Council, Netherlands; 6) National Centre of Science and Technology, Ministry of Education and Science, Republic of Kazakhstan; 7) National Fund for Scientific and Technological Development of the Chilean National Commission for Scientific and Technological Research; 8) European Research Council; 9) The Netherlands Organisation for Health Research and Development; 10) The Estonian Research Council; 11) The Excellence Initiative for the site Bourgogne Franche-Comté in France; 12) South African Medical Research Council; 13) Polish National Centre for Research and Development.*

II. List of publications *(last 10)*

1. **Title:** Global dissemination of *Klebsiella pneumoniae* in surface waters: Genomic insights into drug resistance, virulence, and clinical relevance.
   Author(s): Rolbiecki D., Czatzkowska M., **Korzeniewska E.,** Kiedrzyńska E., Kiedrzyński M., Harnisz M.
   Journal, Year, Volume, Issue, Pages: Drug Resistance Updates, 2025, 79, 101204.
   Source of citations: Scopus Total citations number***: 0
   Status: published (DOI: https://doi.org/10.1016/j.drup.2025.101204)
   Open Access: yes

2. **Title:** Chlorine disinfection modifies the microbiome, resistome and mobilome of hospital wastewater – A nanopore long-read metagenomic approach.
   Author(s): Rolbiecki D., Paukszto Ł., Krawczyk K., **Korzeniewska E.,** Sawicki J., Harnisz M.
   Journal, Year, Volume, Issue, Pages: Journal of Hazardous Materials, 2023, 459, 132298
   Source of citations: Scopus Total citations number***: 6
   Status: published (DOI: https://doi.org/10.1016/j.jhazmat.2023.132298)
   Open Access: yes

3. **Title:** Wastewater treatment plants as a reservoir of integrase and antibiotic resistance genes – An epidemiological threat to workers and environment.
   Author(s): Zieliński W., **Korzeniewska E.,** Harnisz M., Drzymała J., Felis E., Bajkacz S.
   Journal, Year, Volume, Issue, Pages: Environment International, 2021, 156, 106641
   Source of citations: Scopus Total citations number***: 112
   Status: published (DOI: https://doi.org/10.1016/j.envint.2021.106641)
   Open Access: yes

4. **Title:** Detection of carbapenemase-producing, hypervirulent *Klebsiella spp*. in wastewater and their potential transmission to river water and WWTP employees.
Author(s): Rolbiecki D., Harnisz M., **Korzeniewska E.,** Buta M., Hubeny J., Zieliński W.
Journal, Year, Volume, Issue, Pages: International Journal of Hygiene and Environmental Health, 2021, 237, 113831
Source of citations: Scopus Total citations number***: 15
Status: published (DOI: https://doi.org/10.1016/j.ijheh.2021.113831)
Open Access: yes

5. **Title:** Sewage sludge in agriculture – the effects of selected chemical pollutants and emerging genetic resistance determinants on the quality of soil and crops – a review
Author(s): Buta M., Hubeny J., Zieliński W., Harnisz M., **Korzeniewska E**.
Journal, Year, Volume, Issue, Pages: Ecotoxicology and Environmental Safety, 2021, 214, 112070.
Source of citations: Scopus Total citations number***: 156
Status: published (DOI: https://doi.org/10.1016/j.ecoenv.2021.112070)
Open Access: yes

6. **Title:** The impact of WWTP size and sampling season on the prevalence of antibiotic resistance genes in wastewater and the river system.
Author(s): Harnisz M., Kiedrzyńska E., Kiedrzyński M., **Korzeniewska E.**, Czatzkowska M., Koniuszewska I., Jóźwik A., Szklarek S., Niestępski S., Zalewski M.,
Journal, Year, Volume, Issue, Pages: Science of the Total Environment, 2020, 741: 140466
Source of citations: Scopus Total citations number***: 71
Status: published (DOI: https://doi.org/10.1016 /j.scitotenv.2020.140466)
Open Access: no

7. **Title:** Small-scale wastewater treatment plants as a source of the dissemination of antibiotic resistance genes in the aquatic environment
Author(s): Osińska A., **Korzeniewska E.**, Harnisz M., Felis E., Bajkacz S., Jachimowicz P., Niestępski S., Konopka I.
Journal, Year, Volume, Issue, Pages: Journal of Hazardous Materials, 2020, 381: 121221
Source of citations: Scopus Total citations number***: 189
Status: published (DOI: https://doi.org/10.1016/j.jhazmat.2019.121221)
Open Access: yes

8. **Title:** The prevalence of drug-resistant and virulent *Staphylococcus* spp. in a municipal wastewater treatment plant and their spread in the environment.
Author(s): Zieliński W., **Korzeniewska E.**, Harnisz M., Hubeny J., Buta M., Rolbiecki D.,
Journal, Year, Volume, Issue, Pages: Environment International, 2020, 143: 105914
Source of citations: Scopus Total citations number***: 55
Status: published (DOI: https://doi.org/10.1016 /j.envint.2020.105914)
Open Access: yes

9. **Title:** Antimicrobial pharmaceuticals in the aquatic environment -occurrence and environmental implications.
Author(s): Felis E., Kalka J., Sochacki A., Kowalska K., Bajkacz S., Harnisz M.,
Korzeniewska E. **Journal, Year, Volume, Issue, Pages:** European Journal of Pharmacology, 2020, 866:17281

Source of citations: Scopus Total citations number***: 283
Status: published (DOI: https://doi.org/10.1016/j.ejphar.2019.172813)
Open Access: yes

10. **Title:** Relationship between modification of activated sludge wastewater treatment and changes in antibiotic resistance of bacteria
Author(s): Korzeniewska E., Harnisz M.
Journal, Year, Volume, Issue, Pages: Science of the Total Environment, 2018, 639: 304-315
Source of citations: Scopus Total citations number***: 101
Status: published (DOI: https://doi.org/10.1016/j.scitotenv.2018.05.165)
Open Access: no

III. Research projects led

A. Funded by National Science Centre Poland

1. **Title:** Reserved antibiotics and critical priority pathogens in hospital wastewater as an indicator of sanitary-epidemiological risk
Host institution: University of Warmia and Mazury
Start and end date: 3.04.2023 – 2.04.2027
Reg. No.: 2022/45/B/NZ7/00793
Amount of funding [PLN]: 1 999 820
Short description of results of the project *The main aim of the project is analysis of the possibility of transmission of the reserve antibiotics, their transformation products, as well as antibiotic resistant bacteria (including the priority pathogens) and antibiotic resistance genes from hospitals' wastewater (HWW) to municipal wastewater treatment plants and then into surface water reservoirs and the environment. The assumption of the project is to create an interactive platform with geographical mapping of risks related to the discharge of the above-mentioned pollutants with HWW. As a final result, the research can be used to clarify the requirements for hospitals and other health care facilities regarding the use of disinfection of wastewater discharged from individual facilities, as well as the requirements for microbiological quality of wastewater entering the WWTPs. The project will be used to: (I) generate a new knowledge and demonstrate the distribution of reserve antimicrobials, critical priority pathogens and genes related to resisance to reserve antibiotics in HWW on national level in Poland, (II) determine the concentration of reserve antimicrobials and the abundance of priority pathogens and genes related to reserve antibiotics in wastewater depending on: the location of hospitals in Poland, the number of hospital beds and the number of patients served, and the type of hospital wards, (III) determine the diversity of reserve antimicrobials, critical priority pathogens and genes associated with resistance to reserve antibiotics in HWW samples, (IV) assess the health risk ranking of ARGs (associated with human diseases) appearing in the resistome based on metagenomics approach.*

2. **Title:** Resistance of environmental microorganisms in the perspective of holistic "One Health" approach”
Host institution: University of Warmia and Mazury
Start and end date: 10-08-2018 – 09-08-2022
Reg. No.: 2017/27/B/NZ9/00267
Amount of funding [PLN]: 1 393 760
Short description of results of the project *The main aim of this project was estimation of the relationship between concentration of antibiotics, their transformation products, heavy metals and antibiotic resistance genes and antibiotic resistant bacteria in various environmental*

samples (wastewater, river water, manure, soil, groundwater, crops). To explanation the way of micropollutants transmission, genome of the bacterial population inhabiting these samples and upper respiratory tract of WWTPs' and farms' workers were also estimated.

B. Funded by other agencies or institutions:

NONE

IV. Most important research achievement

My research focuses on the fate and risk of pollutants such as antibiotic resistant microorganisms and their genes responsible for antibiotic resistance in the environment. Based on my studies of both hospital sewage and municipal sewage (to which the hospital sewage is fed), I found that the presence of intestinal bacteria from the Enterobacteriaceae family in environmental samples that are capable of inactivating cephalosporins (due to the production of broad-spectrum beta-lactamases – ESBL) may indicate hospital sewage as the main source of these microorganisms. Although sewage treatment processes significantly reduce the number of bacteria in sewage, antibiotic-resistant bacteria may still be present in sewage discharged from treatment plants. Therefore, even with a 3-4 order of magnitude decrease in the number of bacteria during sewage treatment, the actual numbers of microorganisms, especially antibiotic-resistant microorganisms, in the treated sewage may still be significant. The widespread presence of ESBL-producing strains in the environment may be related to the transmission of these microorganisms from hospital sewage and sewage discharged from treatment plants. These findings have been published in many other scientific papers in the last 5 years, for instance:

1. Czatzkowska M., Wolak I., Harnisz M., **Korzeniewska E.,** 2024. The diversity of core microbiome and the biosafety of digestates derived from various biogas plants in the agricultural use context. Journal of Environmental Management, 371, 123329. DOI: https://doi.org/10.1016/j.jenvman.2024.123329

2. Rolbiecki D., Paukszto Ł., Krawczyk K., **Korzeniewska E.,** Sawicki J., Harnisz M., 2024. Genomic and metagenomic analysis reveals shared resistance genes and mobile genetic elements in *E. coli* and *Klebsiella spp*. isolated from hospital patients and hospital wastewater at intra- and inter-genus level, International Journal of Hygiene and Environmental Health 261, 114423. DOI: https://doi.org/10.1016/j.ijheh.2024.114423

3. Jiang C., Zhao Z., Grossart H.-P., Ju F., Zhao Y., Gadd G.M., **Korzeniewska E.,** Yang Y., 2024. Health risk ranking of antibiotic resistance genes in the Yangtze river. Environmental Science and Ecotechnology, 100388. DOI: https://doi.org/10.1016/j.ese.2024.100388

4. Męcik M., Buta-Hubeny M., Paukszto Ł., Maździarz M., Wolak I., Harnisz M., **Korzeniewska E.,** 2023. Poultry manure-derived microorganisms as a reservoir and source of antibiotic resistance genes transferred to soil autochthonous microorganisms. Journal of Environmental Management, 348, 119303. DOI: https://doi.org/10.1016/j.jenvman.2023.119303

5. Bajkacz S., Felis E., Kycia-Słocka E., Harnisz M., **Korzeniewska E.**, 2020. Development of a new SLE-SPE-HPLC-MS/MS method for the determination of selected antibiotics and their transformation products in anthropogenically altered solid environmental matrices. Science of the Total Environment, 726, 138071. DOI: https://doi.org/10.1016/j.scitotenv.2020.138071

Assoc. Prof. Janusz Godlewski, MD, PhD, DSc

Curriculum Vitae and Description of Scientific and Professional Activities

Department of Anatomy and Histology, Faculty of Medicine,
University of Warmia and Mazury in Olsztyn (UW-M), Poland

Dr. Janusz Godlewski was born in 1963 in Olsztyn, Poland. He graduated from the 1st Secondary School in Olsztyn in 1982 and studied at the Medical University of Białystok from 1982 to 1988, received his medical degree. In 1989, he completed a postgraduate internship at the Municipal Hospital in Olsztyn. From 1990 to 1991, he stayed in the United States. In 1991–1992, he worked at the Provincial Hospital in Wałbrzych in the Department of General Surgery. Between 1992 and 2002, he worked in the Department of General Surgery at the Ministry of the Interior and Administration Hospital in Olsztyn, where he obtained his first-degree specialization in general surgery (1994) and then second-degree specialization (1999). Since 2002, he has been employed in the Department of Oncological Surgery at the Clinical Hospital of the Ministry of the Interior and Administration, affiliated with the Warmian-Masurian Oncology Center in Olsztyn. In 2005, he completed specialization in oncological surgery.

In 1998, he completed postgraduate studies in pedagogy at the Olsztyn School of Higher Education (OSW). Since 1995, he has been teaching human anatomy—initially at the “Glob” Postgraduate College in Olsztyn, and from 1997 to 2017 at OSW—covering first-cycle (BSc) programs in physiotherapy, physical education, wellness, and cosmetology, as well as postgraduate education in physical education. At the second-cycle (MSc) level, he taught radiological anatomy and palpatory anatomy. In 2014, he was awarded the Medal of the Commission of National Education.

In 2007, he obtained a PhD in medical sciences from the Faculty of Medicine of the Medical University of Gdańsk. Since 2008, he has worked at the Department of Human Histology and Embryology (currently the Department of Anatomy and Histology) at the University of Warmia and Mazury in Olsztyn. He teaches histology and embryology, and cytophysiology. In 2019, he obtained his postdoctoral degree (habilitation) at the Faculty of Medicine, UWM, and in 2020 he was appointed university professor at UW-M. From 2020 to 2024, he served as Head of the Department of Human Histology and Embryology.

Since 2014, he has been a member of the Curriculum Council of the Faculty of Medicine, and since 2022 its Chair. Since 2019, he has served as a member of the Examination Board of the UWM Doctoral School. He is also a member of the Scientific Council for the Discipline of Medical Sciences and, from 2019 to 2024, was a member of the UW-M Education Council. In 2024, he was awarded the Bronze Cross of Merit by the President of Poland.

His scientific interests focus on solid tumor biology, particularly colorectal cancer and renal cell carcinoma. His research to date includes analysis of enteric nervous system changes in the large intestine due to cancer infiltration; the role of neuropeptides—especially galanin—in colorectal cancer progression; investigation of marker proteins associated with cancer development and prognosis in colorectal and renal cancers; and the characterization of desmoplastic reactions at the invasive front of colorectal cancer.

In 2016, he served as assistant supervisor of the doctoral dissertation of Dr. P. Kwiatkowski, and in 2024, as supervisor of the doctoral dissertation of Dr. P. Stefaniak.

His total scientific output (as first author or co-author) includes 107 publications, with a cumulative Impact Factor of 129.08 and 3043 points according to the Polish Ministry of Science and Higher Education (based on data from the UW-M University Library). His total number of citations is 829 (526 since 2020), and his H-index is 19, according to Google Scholar.

dr hab. n. med. Adam Kern, prof. UWM

CURRICULUM VITAE

Personal data

Name: **Adam Kern**
Born: 18/12/1969 in Olsztyn, Poland
Address: Łupstych 43F/2
11-041 Łupstych, Poland
E-mail: adamkern@wp.pl
adamkern@mail.com
adam.kern@uwm.edu.pl
Mobile: +48 601 659 213
Number of license: 4775642

Current positions

1. Associate Professor
Department of Cardiology and Internal Medicine
Faculty of Medical Sciences
University of Warmia and Mazury
www.uwm.edu.pl
2. Head of Cardiac Catheterization Laboratory
Cardiology Department
Wojewódzki Szpital Specjalistyczny
Zolnierska 18, 10-561 Olsztyn, Poland
tel/fax +48 89 5386349
www.wss.olsztyn.pl

Educational background

1976 - 1984 Elementary School No. 10 in Olsztyn, Poland
1984 - 1988 High School No. 2 in Olsztyn, Poland
1989 - 1995 Doctors' Faculty, Medical University in Gdansk, Poland
13.06.1995 Title of M.D. ('physician') awarded by Medical University in Gdansk, Poland

Primary medical qualification:

- 1995-1996 - Internship (ITU, Internal Diseases, Gynaecology and Obstetrics, General Surgery, Paediatrics, Cardiology) Regional Specialist Hospital in Olsztyn, Poland (Wojewodzki Szpital Specjalistyczny, Zolnierska 18, 10-693 Olsztyn, Poland)
- 1996-1998, Junior Assistant (equivalent of senior house officer), Department of Cardiology, Regional Specialistic Hospital in Olsztyn, Poland (Wojewodzki Szpital

Specjalistyczny, Zolnierska 18, 10-693 Olsztyn, Poland)
- 1998-2002, Assistant (equivalent of specialist registrar), employment the same as above
- 2002-till now, Senior Assistant (equivalent of consultant), employment the same as above
- 2001-till now, Head of Invasive Cardiology Laboratory, employment the same as above
- 2011-2019, Assistant Professor, Department of Cardiology and Cardiac Surgery, Faculty of Medical Sciences, University of Warmia and Mazury in Olsztyn, Poland
- 2019-till now, Associate Professor, employment the same as above

Postgraduate education and trainings:
- November 2002 awarded title "Specialist in Internal Medicine" (examination grade: A) – equivalent of CCT
- November 2005 awarded title "Specialist in Cardiology" (examination grade: A) – equivalent of CCT
- training in Cardiology Department and Cath Lab in Regional Hospital in Stendal, Germany (Johanniter-Krankenhaus der Altmark, Wendstrasse 31, 39576 Stendal, www.genthinstendal.krankenhaus.johanniter.de): altogether 5 month (June-July 1997, February-April 1999)
- training in Cardiology Clinic and Catheterization Laboratory in Silesian Center of Heart Disease in Zabrze, Poland (Slaskie Centrum Chorob Serca, Szpitalna 2, 41-800 Zabrze, www.sccs.pl): altogether 9 month (April-June 2000, October 2000-March 2001)
- many short-term trainings (days-weeks) in Cardiology Clinics and CathLabs in Poland in years 1996-2019: Gdansk, Warsaw, Cracow, Katowice, Poznan, Lodz

Scientific achievements:
- Ph.D. granted by Medical University in Poznan in 2005: "Assessment of results of Warmia and Mazury regional programme of interventional treatment of ST-segment Elevation Acute Coronary Syndromes"
- Doctor of Science (DSc) granted by University of Warmia and Mazury in Olsztyn in 2019: "Clinical aspects of the treatment of patients with lesions located in coronary artery bifurcations with particular focus on the distal left main stem"
- author and co-author of 116 published articles, 54 published in Impact Factor journals, summary Impact Factor - 150.407, 341 citations, Hirsch Index - 9
- academic training (one month) in Ruse University ("Angel Kanchev" University of Ruse, 8 Studentska str., POB 7017, Ruse, Bulgaria, www.uni-ruse.bg), Director: prof. Dobrin Vassilev
- academic training (one month) in Department of Cardiology, National Institute of

Medicine of the Ministry of Interior and Administration, Warsaw, Poland, Director: prof. Robert J. Gil

Clinical research experience:
- principal investigator (PI) in clinical trials: TRITON TIMI-38, TWILIGHT, POLBOS LM, ELECTRA, SOS-AMI, ADONIS-PCI
- co-investigator in international trials: OASIS-2, VALIANT, PLATO

Teaching experience:
- trainings of medical students
- postgraduate trainings of junior doctors
- pacemaker implantation trainings for junior assistants
- coronary angiography and angioplasty trainings for interventional cardiologists and consultant cardiologists
- lecturer in workshops for regional consultant cardiologists and GPs (over 10 meetings/year)
- lectures/case reports/complications discussions presented at Polish and foreign conferences

Management experience:
- head of cath lab (cath lab organisation responsibility)
- interventional equipment purchase planning and device selection
- supervision of doctors, nurses and radiographers
- organization Primary PCI in STEMI Regional Program establishment
- since 2001 - organization of annual country-wide cardiology conference and workshops in Olsztyn, Poland - Warmińsko-Mazurskie Spotkania Kardiologiczne - approx. 200 participants (www.wmsk.pl)

Membership of medical organizations:
- Fellow of Polish Cardiac Society (FPCS)
- Fellow of the European Society of Cardiology (FESC)
- European Heart Rhythm Association (EHRA)
- European Association of Percutaneous Cardiovascular Interventions (EAPCI).

Awards
- April 2017 - Award of Voivodship Marshal of Warmia and Mazury: "Best of the Best" Laurel for special contribution in promoting Warmia and Mazury region in 2016
- Individual Scientific Award from Rector of University of Warmia and Mazury in Olsztyn -

December 1st, 2019.

- Title of "Meritorious Medical Doctor of Warmia and Mazury" awarded by Warmia and Mazury Medical Chamber in Olsztyn - April 2020

- Title of "Icon of Olsztyn Medicine" awarded by Warmia and Mazury Voivode, Marshal and Olsztyn President - may 2022

Language skills:

- English – fluent (Cambridge First Certificate in English)

- German, Russian – basic

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dr hab. n. med. Michał Stanisław Majewski, prof. UWM

EDUCATION

- Medical University of Gdańsk, Year of graduation: 2007
- PhD, Medical University of Gdańsk; Faculty of Pharmacy with Division of Laboratory Medicine, Date of degree awarded: December 8, 2015
- Habilitation, University of Warmia and Mazury in Olsztyn; Faculty of Medicine, field of medical and health sciences, Date of degree awarded: December 9, 2019

EMPLOYMENT

University Professor, University of Warmia and Mazury in Olsztyn; Faculty of Medicine; Department of Pharmacology and Toxicology

FUNCTIONS AND MEMBERSHIPS

Head of the Department of Pharmacology and Toxicology; Faculty of Medicine; University of Warmia and Mazury in Olsztyn;
Member of the Polish Magnesium Society (PTMag)
Member of the Polish Physiological Society (PTF)
Member of the Local Ethical Committee for Animal Research in Olsztyn

SCIENTIFIC ACHIVEMENTs

Publications, Scopus database: 51
Citations, Scopus database: 724
h-index, Scopus database: 15
Two completed National Science Centre grants

SUPERVISIONS

The impact of increased copper intake in different age groups - Doctoral dissertation - Klaudia Kitala-Tańska - completed
Epilobium parviflorum Schreb. herb and arterial hypertension - Doctoral dissertation - Klaudia Lewandowska - ongoing

RESEARCH FUNDINGs

External funding source - grants funded by the National Science Centre
Internal funding - RID 2024 and statutory funds

SCIENTIFIC COOPERATION
Scientific and research collaboration with numerous national centers (Łódź, Białystok, Gdańsk, Lublin, Warsaw) and abroad (Spain, Madrid).

EXPERIMENTATIONS
My primary research activities include nutritional experiments on rats with hypertension and diabetes to prevent metabolic diseases.

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dr hab. n. med. Tomasz Waśniewski, prof. UWM

- Diploma from the State Music School of the First (1982) and Second (1987) Degree in Olsztyn in the double bass class

- 1986 - 1987 Appointment to the Polish Youth Basketball Team

- 1988–1994 Medical Academy in Gdańsk, Faculty of Medicine, diploma awarded on June 24, 1994

Wojewódzki Szpital Specjalistyczny w Olsztynie

- From 1994 to present: employed at the Provincial Specialist Hospital in Olsztyn

- 1998: First degree of specialization in obstetrics and gynecology

- 2001: Second degree of specialization in obstetrics and gynecology

- 2011 – specialization in gynecological oncology

- currently specializing in gynecological endocrinology and reproductive medicine

- since April 2015, Head of the Clinical Department of Gynecology, Obstetrics, and Gynecological Oncology

- 2000–2004: Doctoral studies at the Faculty of Economic Sciences, University of Warmia and Mazury in Olsztyn

- Doctor of Medical Sciences degree: resolution of the Faculty Council of the Medical Academy in Gdańsk of May 17, 2007, Doctor of Medical Sciences degree in medicine, supervisor: Prof. Janusz Emerich, MD, PhD

- habilitation degree in medical sciences and health sciences – September 19, 2019 – resolution of the Faculty Council of the Medical University of Gdańsk

University of Warmia and Mazury in Olsztyn

- Since 2007 (since its establishment), assistant professor, initially at the Department of Basic Sciences, and then at the Department of Gynecology and Obstetrics of the Faculty of Medical Sciences at the University of Warmia and Mazury in Olsztyn

- February 1, 2020 – appointed Head of the Department of Gynecology and Obstetrics, Faculty of Medicine, University of Warmia and Mazury in Olsztyn

- January 1, 2021 – appointed professor at the University of Warmia and Mazury in Olsztyn

- since 2022 – member of the Bioethics Committee at the University of Warmia and Mazury in Olsztyn

- 2009–2015, and then from 2021 to the present – Chairman of the Warmia and Mazury Branch of the Polish Society of Gynecologists and Obstetricians, member of the Main Board of the Polish Society of Gynecologists and Obstetricians

- Co-founder and member of the board of the Polish Gynecological Oncology Group

- Since 2015 to present - Provincial Consultant in the field of gynecological oncology for the Warmia-Masuria Province

Leader of the task of creating a tissue bank as part of a multicenter study financed by the National Center for Research and Development, implemented under the STRATEGMED program “Creation of a reference model for Personalized Cancer Diagnosis based on tumor heterogeneity analysis using genomic biomarkers, transcriptomics and metabolomics, as well as PET/MRI imaging as tools for implementing individualized therapy monitoring.”

Most important awards:

- 2016, 2020, 2023 – three times winner of the Warmian-Masurian Province Marshal's Award for “Best of the Best” (cryopreservation of ovarian tissue to preserve fertility in patients undergoing oncological treatment, Oncofercility, proof of transplacental transmission of antibodies against the SARS-CoV-2 virus S protein from vaccinated mothers to fetuses, innovative cooling system for the heads of patients undergoing chemotherapy to protect against hair loss)

- Main Award of the Working Group for Innovation in Health Care of the Polish Academy of Sciences “Innovations for Health” – 2014 – for cryopreservation of ovarian tissue to preserve fertility in patients undergoing cancer treatment.

- Award from the Rector of the University of Warmia and Mazury for introducing new diagnostic and therapeutic methods in gynecology and obstetrics – 2015

- Award from the Marshal of the Warmia-Masuria Province “Sails of Warmia and Masuria” – 2019 – for performing a caesarean section in the case of placenta praevia in a hybrid operating room using radiological occlusion of the internal iliac arteries

- Award of the Marshal of the Warmian-Masurian Province “Sails of Warmia and Masuria” - 2020 - for a caesarean section using the FAUCS method.

- 2016 – “Olsztynian of the Year 2015” in a poll conducted by Gazeta Wyborcza readers

- 2022 – “Icon of Olsztyn Medicine” certificate

- 2024 – Appointed by the Minister of Health to a working group preparing recommendations on fertility preservation in patients undergoing cancer treatment.

Privately:

wife Anna – pediatrician, diabetologist, hematologist, and pediatric oncologist

son Kuba – law student

soccer fan and NBA fan

book lover

music lover

bassist, double bassist, keyboardist in the band “The Painkillers”

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prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek

Personal Information	
Name:	**Agnieszka Owczarczyk-Saczonek**
Title:	MD, PhD, Prof
Profession:	Dermatologist, venerologist

Current position:	Head od Department

Professional Registration[i]

Registration number:	1352876 / Medical Licence
Registration body:	District Medical Chamber, Supreme Medical Chamber
Registration expiry date (if applicable):	Click or tap here to enter text.
Registration state/province (if applicable):	Click or tap here to enter text.

Education and Qualifications[ii]

Institution name	Qualification	Year
Uniwersytet Medyczny, Lublin, Poland	MD	1994
Centrum Egzaminów Medycznych	Specialization – dermatology and venerology	2003
Uniwersytet Warmińsko-Mazurski w Olsztynie, Poland	Habilitation	2018
Uniwersytet Warmińsko-Mazurski w Olsztynie, Poland	Professor	2022

Current employment

Institution name:	Miejski Szpital Zespolony w Olsztynie
Department:	Klinika Dermatologii, Chorób Przenoszonych Drogą Płciową i Immunologii Klinicznej
Institution address:	Wojska Polskiego 30 Street, 10-229 Olsztyn, Poland
Telephone number:	+48 (89) 678 66 54
E-mail address:	aganek@wp.pl

Professional experience[iii]

Position	Institution name and department	Start year	End year

Head of Department	Uniwersytet Warmińsko-Mazurski, Katedra I Klinika Dermatologii, Chorób Przenoszonych Drogą Płciową iImmunologii Klinicznej, Olsztyn, Poland	2020	Still
Head of Department	Miejski Szpital Zespolony Klinika Dermatologii, Chorób Przenoszonych Drogą Płciową i Immunologii Klinicznej, Olsztyn, Poland	2020	Still
Owner	Niepubliczny Zakład Opieki Zdrowotnej Agnieszka Owczarczyk-Saczonek Sp. k. 10-341 Olsztyn, Poland ul. B. Limanowskiego 11/2	2020	Still

Relevant clinical trial/study experience[iv]

2012-2015	III	Psoriasis	Sub-investigator
2014-still	III	Psoriasis	Sub-investigator
2014-2015	III	Psoriasis	Sub-investigator
2015-still	III	Psoriasis	Sub-investigator
2015-2017	III	Psoriasis	Sub-investigator
2016-2018	III	Psoriasis	Sub-investigator
2016-2018	III	Psoriasis	Sub-investigator
2018-still	III	Atopic Dermatitis	Sub-investigator
2018-still	III	Prurigo Nodularis	Sub-investigator
2019-2020	III	Psoriasis	Sub-investigator
2021-2022	II	Hidradenitis Superativa	Sub-investigator
2022-2023	II	Hidradenitis Superativa	Sub-investigator

2023-2023	IIa	Psoriatic Arthritis	Principal Investigator
2024-still	III	Pyoderma Gangrenosum	Principal Investigator
2024-still	III	Hidradenitis Superativa	Principal Investigator
2024-still	III	Chronic Urticaria	Principal Investigator

Training

Research training (including GCP)	**Institution name**	**Year obtained**
ICH GOOD CLINICAL PRACTICE E6 (R2)	Global Health Training Centre globalhealthtrainingcentre.org/elearning	17/MAY/2024

[i] As per national legislation
[ii] Relevant to be an investigator
[iii] This should cover the preceding 10 years as a maximum
[iv] Idem

Prof. dr hab. Nina Smolińska (born 05.05.1978 in Lesko)
https://orcid.org/0000-0001-5364-1387, https://www.researchgate.net/profile/Nina-Smolinska, https://pl.wikipedia.org/wiki/Nina_Smoli%C5%84ska

Education

- **1997-2002 r.** – Master's studies at the Faculty of Biology, University of Warmia and Mazury (UWM) in Olsztyn (MSc in Biotechnology).
- **2006 r.** – PhD in biological sciences (animal physiology) from the Faculty of Biology, UWM in Olsztyn. PhD thesis: "*Expression of the leptin gene and its receptor in selected tissues of the pig reproductive system during the estrous cycle and early pregnancy*."
- **2017 r.** – Habilitation in biological sciences (animal physiology), Faculty of Biology and Biotechnology (WBiB), UWM in Olsztyn. Habilitation thesis: "The role of adiponectin and orexins in the uterus of the pig (Sus scrofa domestica)."
- **2020 r.** – Title of Professor in natural sciences, discipline: biological sciences, awarded by the President of the Republic of Poland.

Academic Positions

- **2007-2008 r.** – Assistant, Department of Animal Physiology, Faculty of Biology, UWM in Olsztyn
- **2008-2017 r.** – Assistant Professor, Department of Animal Physiology, WBiB, UWM in Olsztyn
- **2017-2020 r.** – UWM Professor, Department of Animal Anatomy and Physiology, WBiB, UWM in Olsztyn
- **Since 2020 r.** – Professor, Department of Animal Anatomy and Physiology, WBiB, UWM in Olsztyn

Administrative Roles at the University

- **2017-2019 r.** – Member of the Faculty Council, WBiB
- **2019 r.** – Vice-Dean for Research, WBiB
- **Since 10.2019 r.** – Chair of the Scientific Council for the Discipline of Biological Sciences
- **Since 2019 r.** – Member of the University Council for Scientific Excellence (URDN)
- **2020-2024 r.** – Chair of URDN
- **Since 2021 r.** – Member of the Scientific Council of the Doctoral School
- **Since 2025 r.** Member of the University Council (UWM in Olsztyn)

Scientific Internships

- **2002-2003 r.** (Oct–Mar; 6 months): Department of Endocrinology and Reproductive Pathophysiology, Institute of Animal Reproduction and Food Research, PAS, Olsztyn
- **2011 r.** (Jan–Feb; 2 weeks): Clinic of Reproductive and Gynecological Endocrinology, Medical University of Białystok
- **2011 r.** (April; 2 weeks): Department of Physiological Sciences, Faculty of Veterinary Medicine, Warsaw University of Life Sciences
- **2011 r.** (May; 2 weeks): Sanford-Burnham Medical Research Institute, Orlando, USA
- **2019 r.** (May–Aug; 3 months): Department of Physiology, Research Center of Molecular Medicine and Chronic Diseases (CiMUS), University of Santiago de Compostela, Spain
- **2023 r.** (June–July; 1 week): Department of Veterinary Medicine, University of Perugia, Italy

Research Interests: I conduct research in the field of hormonal regulation of mammalian reproductive processes, especially reproductive endocrinology. My work focuses on the role of adipokines (e.g., leptin, adiponectin, chemerin, visfatin, omentin, irisin – substances secreted by adipose tissue cells) and orexins (appetite-regulating hormones) in the functioning of the reproductive system. Studies involve analysis of how these hormones influence the hypothalamic-pituitary-ovarian axis and regulate uterine processes in early pregnancy (a critical period for embryo survival) and throughout the estrous cycle. The findings could contribute to improved reproductive management and energy homeostasis in livestock. The research on human-relevant models also advances understanding of human physiology.

Research Methods

➢ Hormone quantification (RIA and ELISA):
• steroids: P4, A4, T, E1, E2;
• proteins: LH, FSH, GnRH, adiponektyny, OXA, OXB i chemeryny;

• prostaglandins: E2 i F2α.

➢ In vitro culture of pituitary and ovarian cells and uterine tissue;

➢ Immunohistochemistry, immunocytochemistry;

➢ Western blot;

➢ PCR, Real-Time PCR;

➢ I*n situ* Hybridisation;

➢ Microarrays;

➢ Next-Generation Sequencing (NGS);

➢ Liquid chromatography–mass spectrometry (LC-MS/MS).

I use advanced methods for transcriptomic (global gene expression, alternative splicing, lncRNAs, SNPs) and proteomic profiling in pig pituitary, ovary, and uterus cells influenced by adipokines.

Scientometric Indicators: Author/co-author of over 200 scientific publications, including 99 original and review articles listed in JCR; Over 100 conference presentations (national/international); Total IF: over 260; Citations (excluding self-citations): 855; h-index: 23 (Web of Science); Supervised: 8 PhD students, 30+ MSc/BSc/Eng. Theses; Reviewer in: 7 PhD/habilitation procedures, ~60 peer-reviewed journal articles

Research projects: Participated in 17 research projects: Principal Investigator: 3 (OPUS); Team member: 10 (KBN, MNiSW, NCN–OPUS, NCN–SONATA); Supervisor: 4 (NCN–PRELUDIUM)

Teaching and Course Coordination: Human and Animal Physiology; Molecular Biology; Basic Molecular Diagnostic Methods; Advanced Molecular Diagnostic Methods; Molecular Diagnostics; Medical Diagnostic, Laboratory of Advanced Methods in Molecular Biology; Laboratory of Advanced Methods in Molecular Biotechnology; Genetic Engineering; Embryology and Human Genetics; Fluorescent Genomics and Proteomics; Advanced Methods in Molecular Biology (Doctoral School)

Science Promotion and Outreach: Since 2015, supervisor of the Medical Biology Student Society "EXON". Active in science promotion (lectures, workshops) for children, youth, and adults during: Night of Biologists, Olsztyn Science Days and Arts, European Researchers' Night, Borrow a Scientist, Come Visit Our Workshops, Brain Awareness Week. Coordinator and lecturer in the EU-funded project "Application of modern experimental methods in teaching biological and natural sciences" (2009–2011).

Other Activities: Since 2023: Member of the Committee on Physiological and Pharmacological Sciences, PAS; Since 2024: Member of the Olsztyn Science Forum; Since 2019: Vice-Chair of the Life Sciences Commission, PAS; Since 2007: Member of the Polish Physiological Society (Deputy Chair of Olsztyn Branch 2017–2020; Chair since 2020); Since 2007: Member of the Reproductive Biology Society (Secretary of Olsztyn Branch since 2017; Vice-President 2021–2024; President since 2024); Since 2016: Member of the Polish Genetic Society

Major Awards and Distinctions: Silver Cross of Merit (2021); Rector's Award for PhD Thesis (2006); Multiple Rector's Awards for Scientific Achievements (2014–2024)

Prof. dr hab. Iwona Bogacka (born 21.10.1967 r. in Morąg)
https://orcid.org/0000-0003-3054-0123

Education

- **1991** – Master of Science in Animal Science, Faculty of Animal Science (currently Faculty of Animal Bioengineering), University of Agriculture and Technology in Olsztyn (currently University of Warmia and Mazury (UWM) in Olsztyn)
- **1999** – PhD in biological sciences in the field of animal physiology; Faculty of Biology (currently Faculty of Biology and Biotechnology, WBiB), UWM in Olsztyn, PhD thesis topic: "*The influence of GnRH, oxytocin and neuropeptide VIP on the release of luteinizing hormone, prolactin and β-endorphin by pituitary cells of gilts*"
- **2013** – Habilitation in medical sciences in the field of medical biology; 1st Faculty of Medicine, Medical University of Warsaw, subject of scientific achievement: "*The role of peroxisome proliferator-activated receptors gamma (PPARγ) in human subcutaneous adipose tissue*"
- **2018** – Title of Professor in natural sciences in the discipline of biological sciences, awarded by the President of the Republic of Poland

Academic positions

- **1991-1999** – Assistant, Department of Animal Physiology, Faculty of Animal Science (currently Faculty of Animal Bioengineering), University of Agriculture and Technology in Olsztyn (currently UWM in Olsztyn)
- **1999-2013** – Assistant Professor, Department of Animal Physiology, Faculty of Biology/Faculty of Biology and Biotechnology (WBiB), UWM in Olsztyn
- **2002-2003** – Post-doc at the Neuroendocrinology Laboratory, Pennington Biomedical Research Center, Louisiana State University in Baton Rouge, USA
- **2003-2004** – Post-doc at the Endocrinology Laboratory, Pennington Biomedical Research Center, Louisiana State University in Baton Rouge, USA
- **2013-2018** – UWM Professor, Department of Animal Physiology, WBiB, UWM in Olsztyn
- **since 2018** – Professor, Department of Animal Anatomy and Physiology, WBiB , UWM in Olsztyn

Administrative Roles at the University

- **2018** – Vice-Dean for Research, WBiB
- **since 2019** – Dean, WBiB
- **since 2018** – Head of the Department of Animal Anatomy and Physiology, WBiB

Scientific Interships

- **1995** (2 weeks) – Department of Animal Reproduction Biotechnology, National Research Institute of Animal Production, Balice near Krakow
- **2001** (2 weeks) – Department of Endocrinology, Institute of Animal Physiology and Nutrition, Polish Academy of Sciences, Jabłonna near Warsaw
- **2005** (3 months) – Endocrinology Laboratory, Pennington Biomedical Research Center, Louisiana State University in Baton Rouge, USA
- **2009** (1 week) – Department of Physiology, Medical University of Białystok, USA
- **2011** (2 weeks) – Sanford-Burnham Medical Research Institute, Orlando, USA
- **2013** (3 weeks) – Department of Pharmaceutical Sciences, Gatton College of Pharmacy, East Tennessee State University, USA
- **2015** (1 week) – Department of Virology and Immunology, Maria Curie-Skłodowska University in Lublin

Research Interests: My research focuses on the hormonal regulation of physiological processes in mammals. My current research focuses on determining the role of peroxisome proliferator-activated

receptors (PPARs) in regulating processes occurring in the reproductive system of domestic pigs during the estrous cycle and early pregnancy. I am also analyzing the impact of microplastics on the functioning of the hormonal axes in sexually immature gilts. Previous research has included analyzing the role of PPARs in lipolysis, lipogenesis, fatty acid oxidation, and mitochondrial biogenesis in human subcutaneous adipose tissue. I have also investigated the influence of opioids on the regulation of ovarian function in domestic pigs, as well as the mechanisms of action of oxytocin, VIP, and adrenergic factors in the pituitary gland of this species, depending on the animal's hormonal status.

Research Methods

➢ Determination of the following contents (radioimmunoassay and ELISA):
• steroid hormones: P4, A4, T, E2;
• protein hormones: LH, FSH, PRL;
• cytokines (pro- and anti-inflammatory);
• prostaglandins – E2 and F2α.

➢ In vitro cultures of adipose tissue, pituitary, and ovarian cells, as well as in vitro cultures of uterine tissue.

➢ immunohistochemical and immunocytochemical studies;

➢ Western blot;

➢ PCR, Real-Time PCR;

➢ Next Generation Sequencing;

➢ Liquid Chromatography-Mass Spectrometer (LC-MS/MS).

Scientometric Indicators: Author/co-author of over 150 scientific publications, including 61 original and review articles in the JCR database and over 90 scientific reports presented at national and international conferences; total IF: 168; number of citations (excluding self-citations): 1,517; H-index: 17 (according to the Web of Science database). Number of PhDs: 4; Masters/Engineers/Bachelor's degrees: over 30; number of reviews for academic degrees/titles: 17; number of publication reviews with IF: over 60.

Research Projects: A total of 14 research projects: principal investigator in 5 projects (4 NCN-OPUS, 1 MNiSW), supervisor in 4 projects (NCN-PRELUDIUM), team member in 5 projects (KBN, MNiSW, NCN).

Teaching and Course Coordination: Human physiology, Animal physiology, Human and animal physiology, Basic molecular detection methods, Immunology, Endocrinology, In vitro cultures of animal cells and tissues, Embryonic engineering.

Other activities: member of the Society of Reproductive Biology (since 1999), member of the Polish Physiological Society (since 1999), member of the Polish Genetic Society (since 2016), section editor of the scientific journal "*Reproductive Biology*" (2010-2015), supervisor of the Scientific Club of Biotechnologists (2004-2014), member of the Senate of the UWM in Olsztyn (since 2020), member of the Olsztyn Scientific Forum (since 2023 – treasurer), member of the Commission on Life Sciences of the Polish Academy of Sciences.

Major Awards and Distinctions: Silver Cross of Merit (2014), Rector's Award for PhD Thesis (1999), numerous awards of the Rector of ART/UWM for achievements in the fields of science, organization and teaching.

Prof. dr hab. inż. Lesław Bernard Lahuta (born 24.09.1964 in Elbląg)

https://orcid.org/0000-0001-5999-1871; https://www.researchgate.net/profile/Leslaw-Lahuta

Education:

• **1983-1988** - Master of Science in Agricultural Sciences, specializing in plant production, Faculty of Agriculture, University of Agriculture and Technology in Olsztyn (thesis: "Development of optimal technology for growing cucumbers and celeriac in the Żuławy Wiślane region"), supervisor: Prof. Brygida Wierzbicka;

• **December 19, 1996** - PhD in agricultural sciences, specializing in agronomy, Faculty of Agriculture, University of Agriculture and Technology in Olsztyn (thesis "Sugar compounds of ripening faba bean seeds (Vicia faba var. minor Harz.)", supervisor: Prof. Dr. hab. Andrzej Rejowski;

• **May 17, 2007** - PhD in biological sciences, specializing in biology, specializing in plant physiology, obtained at the Faculty of Biology, University of Warmia and Mazury in Olsztyn ("Accumulation of oligosaccharides of the raffinose and galactosylcyclitol families in ripening seeds of the Vicia genus" - summary of 6 original papers constituting the basis of the habilitation dissertation);

• **April 18, 2013** - title of professor of biological sciences;

Positions held at the University

• **May 1, 1988 – August 31, 1989,** Technologist, Department of Plant Physiology and Biochemistry, University of Agriculture and Technology in Olsztyn

• **September 1, 1989 – March 4, 1997,** Assistant Professor, Department of Plant Physiology and Biochemistry, University of Agriculture and Technology in Olsztyn

• **March 5, 1997 – February 28, 2008,** Assistant Professor, Department of Plant Physiology, Genetics and Biotechnology, Faculty of Biology and Biotechnology, University of Warmia and Mazury in Olsztyn;

• **March 1, 2008 – December 31, 2019,** Associate Professor, Department of Plant Physiology, Genetics, and Biotechnology, Faculty of Biology and Biotechnology, University of Warmia and Mazury in Olsztyn;

• **January 1, 2020 – present**, Professor, Department of Plant Physiology, Genetics, and Biotechnology, Faculty of Biology and Biotechnology, University of Warmia and Mazury in Olsztyn;

Administrative roles within the University

• **2007-2018** – Member of the Faculty of Biology and Biotechnology Council

• **2012-2016** – Chairman of the Disciplinary Committee for Doctoral Students

• **Since 2019** – Member of the Faculty of Biology and Biotechnology Scientific Council

• **2019-2020** – Member of the UWM Doctoral School Scientific Council

• **Since 2021** – Head of the Department of Plant Physiology, Genetics, and Biotechnology

Research interests: seed physiology and metabolic response of crop plants (mainly from the Fabaceae family) to environmental stress factors - the importance of oligosaccharide metabolism in plants responses to abiotic (osmotic, salinity, cold, desiccation) and biotic (insects, pathogenic microorganisms) stresses; identification of metabolic markers of plant resistance to abiotic stresses; occurrence, biological activity and physiological role of cyclitols and their galactosides in plants; plant metabolomics; the effect of nanoparticles of selected metals on plant metabolism and physiology.

Research methods used: liquid chromatography, gas chromatography, mass spectrometry, electrophoresis, and spectrophotometric analyses.

Scientometric indicators: Author/co-author of over 200 scientific papers, including 97 original articles (of which 68 in JCR-listed journals), 3 chapters in English-language monographs, 114 scientific reports (including 11 papers) presented at international and national scientific conferences; total IF is 154, number of citations 1095 (803 without self-citations), and H-index = 19 (according to the Web of Science database);

Number of promoted PhDs: 4, MScs: 20, BScs: 7, BScs: 14; number of reviews for academic degrees: 15 (6 Ph.D., 4 Ph.D., and 5 Professor). Number of reviews in journals with an IF: approximately 80.

Research projects: A total of 17 research projects and services, including principal investigator in 9 projects (KBN, MNiSW; Minister of Agriculture and Rural Development, NCN, FNP, NCBiR) and 2 research services (Minister of Agriculture and Rural Development; Poznań Plant Breeding), contractor in 4 (MNiSW; NCBiR); supervisor in 2 supervisory projects (NCN-Preludium).

Coordination and implementation of teaching activities: Plant Physiology, Elements of Plant Physiology, Distribution of Photoassimilates in Plants, Plant Metabolomics, Metabolomics, Multiomics

Other activities: Member of the Polish Botanical Society since 1998; member of the Polish Society of Experimental Plant Biology since 2008; member of the Committee on Plant Physiology, Genetics and Breeding of the Polish Academy of Sciences (2010-2015); Since 2021, member of the Pharmaceutical, Biomedical, and Natural Products Analysis Team of the Committee on Analytical Chemistry of the Polish Academy of Sciences.

Most important awards and distinctions: in 2000-2020 - organizational and scientific awards from the Rector of the University of Warmia and Mazury in Olsztyn, in 2024 - Medal of the Commission of National Education.

P**rof. dr hab. Agnieszka I. Piotrowicz-Cieślak** (born 08.12.1963 r. in Płońsk)

https://orcid.org/0000-0001-8356-6373;

https://www.researchgate.net/profile/Agnieszka Piotrowicz-Cieslak

Education

1991 – MSc in Agricultural Engineering, Faculty of Agriculture (now Faculty of Environmental Management and Agriculture), Academy of Agriculture and Technology in Olsztyn (now University of Warmia and Mazury in Olsztyn).
1997 – PhD in Agricultural Sciences, specializing in Agronomy, from the Academy of Agriculture and Technology in Olsztyn; dissertation titled *"Oligosaccharides and Galactosyl Cyclitols in Seeds of Yellow Lupin (Lupinus luteus L.) – Accumulation and Physiological Role."*
2010 – Habilitation (DSc) in Biological Sciences, specializing in Plant Physiology, at the Faculty of Biology and Biotechnology, University of Warmia and Mazury in Olsztyn; habilitation thesis *"Soluble Carbohydrates in Seeds of the Genus Lupinus."*
2019 – Awarded the title of Professor of Exact and Natural Sciences in the Biological Sciences discipline by the President of the Republic of Poland.

Academic Positions

1991–1997 – Assistant, Department of Plant Physiology and Biochemistry, Faculty of Agriculture, Academy of Agriculture and Technology in Olsztyn.
1997–2017 – Assistant Professor, Department of Plant Physiology, Genetics, and Plant Biotechnology, Faculty of Biology and Biotechnology, UWM in Olsztyn.
2017–2019 – Professor, Department of Plant Physiology, Genetics, and Plant Biotechnology, Faculty of Biology and Biotechnology, UWM.
Since 2019 – Full Professor, Department of Plant Physiology, Genetics, and Plant Biotechnology, Faculty of Biology and Biotechnology, UWM in Olsztyn.

Administrative Roles

2016–2023– University Disciplinary Appeal Committee for Students.
2017–2019 – Member, Council of the Faculty of Biology and Biotechnology, UWM.
Since 2019 – Member, Scientific Council of the Discipline of Biological Sciences, UWM in Olsztyn.

Scientific Internships & Workshops

- **1998** – Six-month research internship at the University of British Columbia, Canada
- **2002** – Three-month research internship at the University of Vienna, Austria
- **2005** – Workshop on toxicity assessment of wastewater and drinking water, Gdańsk University of Technology, Poland
- **2008** – MARA workshop (Microbiological Assay for Risk Assessment), Medical University of Warsaw, Poland
- **2010** – One-month research internship at the University of Santiago, Chile
- **2010** – Two-week scientific-technical internship at IGNOS, Prague, Czech Republic

- **2010** – Two-week research internship at the Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warsaw

Research Interests

My interdisciplinary research focuses on seed and plant physiology, particularly aging mechanisms and oxidative stress responses. I also investigate plant–microbe interactions involving rhizosphere organisms, endophytes, and epiphytes. I analyze microbial transcriptome activity in response to environmental stressors and adaptive capacities using RNA-Seq and qPCR techniques.

A key area of interest is assessing how environmental pharmaceutical contaminants—both human and veterinary—affect plant physiology and associated microbiomes. These studies aim to uncover detoxification, adaptive, and resistance mechanisms activated in organisms exposed to pharmaceutical agents.

I apply advanced spectroscopic and molecular biology methods in my work. This includes UV-Vis spectroscopy to quantify oxidative stress biomarkers (such as conjugated dienes and TBA-MDA reaction products), and both steady-state and time-resolved fluorescence analyses to study redox processes and photosynthetic parameters (fluorescence of NADH, FAD, tryptophan, and chlorophyll fluorescence lifetimes).

Moreover, I isolate RNA and examine gene expression in microorganisms associated with seeds, the rhizosphere, and plant surfaces. I particularly focus on genes related to oxidative stress (*kat, sod, oxyR*), pharmaceutical biodegradation pathways (*monooxygenase, dioxygenase, phn*), and antibiotic resistance (*tetA, erm, bla*).

I employ a multiparametric integrative analysis, correlating molecular and spectroscopic data to elucidate the relationships between plant metabolism and microbiome activity. This approach enables a comprehensive assessment of environmental influences on plant–microbe systems.

Bibliometrics & Supervision

I have authored or co-authored over **129 scientific publications**, including:

- **65** original and review articles in JCR-indexed journals, over **60** presentations at national and international conferences.
- Total impact factor (IF): **>260,** Scopus citations: **1103,** Hirsch index (H-index): **18**

As a supervisor, I have guided **6 PhD candidates** and over **80 master's, engineering, and bachelor's theses**. I have served as a reviewer for **8 doctoral, habilitation, and professorial processes**, and reviewed more than **100 IF-listed publications**.

Research Projects

I have participated in **12 research projects**, of which I led **8** as the principal investigator under grants from KBN, MRiRW, and NCN (OPUS).

Teaching Activities

I coordinate and deliver courses in both Polish and English on: Plant Physiology, Medicinal Plant Physiology, Plant Stress Resistance, Pharmacognosy, Woody Plant Physiology

Science Outreach

I am a co-author of scientific books:

- *A study on adaptation of Andean lupin – Lupinus mutabilis (Sweet) – to natural conditions of south-western Poland* (2015)
- *Herbicide Phytotoxicity and Resistance to Herbicides in Legume Plants*, in *Herbicides – Environmental Impact Studies and Management Approaches* (2012, InTech)

I actively contribute to science popularization through lectures, workshops, and demonstrations at events such as Biological Night, Olsztyn Science and Art Days, "Borrow a Scientist", University of Young Discoverers, Plant Day, and "Come Join Our Lab" workshops.

International & Editorial Activities

- **2022–2024** – Editorial roles at MDPI journals: *Plants*, *Agriculture*, and *Molecules*
- **2025** – Editorial board member of *Microecology*
- **2025** – Reviewer for CaixaImpulse Health Innovation competition, Spain

Awards & Honors

- 25-time recipient of Rector's Awards from ART and UWM
- **2011** – Rector's Award, Medical University of Warsaw
- **2013** – Silver Medal for Long Service
- **2015** – Special distinction from the Lithuanian Parliament for supporting nature education in the Vilnius region
- **2019** – Medal of the Polish Commission for Education
- **2023 & 2024** – Rector's Awards, Medical University of Gdańsk

Prof. dr hab. Jakub Sawicki
Department of Botany and Evolutionary Ecology
Faculty of Biology and Biotechnology
University of Warmia and Mazury in Olsztyn
email : jakub.sawicki@uwm.edu.pl
ORCiD : 0000-0002-4759-8113
ResearchGate: https://www.researchgate.net/profile/Jakub-Sawicki-7
BlueSky: https://bsky.app/profile/kubasawicki.bsky.social



CV

Date and place of birth, address

- September 10, 1978, Białystok
- Butryny 75, 10-687 Olsztyn

Degrees and titles

- Professor of Biological Sciences - 21.07.2018
- Habilitation - Plant Biology, University of Warmia and Mazury in Olsztyn, "Taxonomy and phylogeny of the genus *Orthotrichum*" 04.09.2013
- Doctor of Biological Sciences, University of Warmia and Mazury in Olsztyn, 22.11.2006, "Molecular taxonomy of the genus *Sphagnum* from section *Acutifolia*"
- Master - Botany, "Bryoflora of the 'Sources of the Łyna River' reserve" University of Warmia and Mazury in Olsztyn, 21.07.2002

Employment

- from 10.10.2018 - Professor, University of Warmia and Mazury in Olsztyn
- 2014-2016 Researcher - Department of Biology and Ecology, University of Ostrava, Czech Republic - part-time (0.5)
- 2007-2014 Assistant Professor, Department of Botany and Nature Protection, University of Warmia and Mazury in Olsztyn;
- 2006-2007 Specialist, Department of Botany and Nature Protection, University of Warmia and Mazury in Olsztyn.

Participation in research projects

Principal Investigator:

- The epigenetic factors in adaptation to terrestrial environments in early land plants - NCN OPUS, 2021.10.01 - 2026.09.30
- Molecular mechanisms of environmental adaptation - differential ecological niches as a driving force of cryptic speciation process in the *Aneura pinguis* complex - NCN OPUS, 2017.04.12-2022.04.12,
- Mechanisms of sex determination and analysis of evolutionary consequences of a reproductive model in leafy liverworts of the family Calypogeiaceae - NCN OPUS, 2016.06.14-2020.06.14
- Phylogenomics of the genus *Orthotrichum* - Ministry of Science and Higher Education, IUVENTUS PLUS project, 2010.12.1-2012.12.31
- Phylogenetic relationships and taxonomy of the genus *Orthotrichum* - KBN project, 2009.09.17-2011.09.16
- Epitranscriptomics and ncRNAs for climate-change-resilient and sustainable crops (EPICROPS) - COST Action, 30.09.2025-30.09.2029 (Polish representative in the management committee).

Performer in projects:

- Ecological and geographical determinants of genetic diversity in *Galium trifidum* L., evaluation of threats and possible protection measures in Poland - KBN project 2010-2013, head dr Włodzimierz Pisarek, UWM Olsztyn
- Genetic diversity and speciation of species of the genus *Calypogeia* in Europe - KBN project 2010-2013, head - dr Katarzyna Buczkowska, UAM Poznań
- Genetic diversity of Polish populations of *Pulsatilla patens* as an indicator of their evolutionary potential, evaluation of threats and possible protection measures in Poland (N304 364438) KBN project 2011-2014, head dr Monika Szczecińska, UWM Olsztyn
- World monograph of the genus *Bucklandiella* (Musci, Grimmiaceae): taxonomic status, evolution and phytogeography, KBN project, head dr hab. Halina Bednarek-Ochyra, Institute of Botany PAS Kraków,
- Phylogenetic and taxonomic relationships in the genus *Erica*, KBN project, head dr Piotr Szkudlarz, Adam Mickiewicz University in Poznań
- Molecular taxonomy, morphology and genetic diversity of *Aneura pinguis* (L.) Dumort. (Marchantiopsida) species, NCN OPUS, Head dr hab. A. Bączkiewicz, UAM Poznań
- Taxonomy and microevolution of *Stipa* (Poaceae: Stipa) NCN Opus, head - dr hab. Marcin Nobis, Jagiellonian University Krakow.
- Phylogeny of the genus *Lamium* L. NCN, head - mgr Katarzyna Krawczyk, UWM Olsztyn

Supervisor and tutor:

- dr Patryk Mizia - post-doc in the NCN OPUS project;
- dr Monika Ślipiko - post-doc in the NCN OPUS project;
- dr Katarzyna Krawczyk - PhD student (defense 2014), assistant supervisor;
- dr Katarzyna Bilska - PhD student (defense 2015),
- dr Monika Ślipiko - PhD student (defense 2015),
- dr Kamil Myszczyński - PhD student (defense 2019),
- dr Angelika Maria Gomolińska - PhD student (defense 2024),
- mgr Mateusz Maździarz - PhD student,
- mgr Kamil Koczwara - PhD student.

Awards

- Rector's Award for scientific achievements in 2010, 2011, 2013, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024;
- Rector's Award for didactic achievements 2012.

Organizational activity

- Vice-Dean for Science, Faculty of Biology and Biotechnology, UWM (2016-2018);
- Head of the Department of Botany and Nature Protection, UWM (2021-2023)
- Member and chairman of the NCN expert panel (from 2017), Member of the NCN standing team (2020-2022)
- Section editor of the journals Hereditas, Plant and Fungal Systematics, Botanica Serbica, Diversity
- Editor-in-chief of Acta Societatis Botanicorum Poloniae (from 2023.1.1)
- Member of the Presidium and Board of the Polish Botanical Society (2022-2025),
- Member of the Scientific Council of the PAS Botanical Garden – Center for Biological Diversity Conservation in Powsin (from 2023).
- Vice-Rector for Science and International Cooperation, UWM in the 2024-2028 term,
- Vice-President for Journals of the Polish Botanical Society (from 2025)

Research interests:

- Taxonomy of mosses and liverworts;
- Epitranscriptomics and epigenetics in plant adaptation;
- Structural genomics of liverwort genomes;
- NGS and nanopore sequencing;
- Evolution of early land plants;
- Bioinformatics.

Teaching activity

- Bryology;

- Molecular Phylogenetics and Phylogenomics;
- Introduction to NGS Sequencing;
- Molecular Plant Identification;
- Plant Diversity and Taxonomy;
- Multiomics - Genomics.
- Genetics
- Plant Taxonomy and Diversity

Publication record

Bibliometric indicators from Web of Science Core Collection:

- H-index - 26
- Citations - 1750
- Citations without self-citations - 1390

Papers published in journal indexed in Web of Science:

1.95 Krawczyk, K., Maździarz, M., Paukszto, Ł., Nobis, M., **Sawicki, J.** 2025. Phylogenetic reconstruction and species delimitation in Stipeae with special reference to *Stipa* (Poaceae, Pooideae) using mitochondrial genomes. *Cladistics*, 41: 358-371. https://doi.org/10.1111/cla.12618

1.94 Maździarz, M., Zając, S., Paukszto, Ł., **Sawicki, J.** 2025.. RSCUcaller: an R package for analyzing differences in relative synonymous codon usage (RSCU). *BMC Bioinformatics* 26, 141 . https://doi.org/10.1186/s12859-025-06166-5

1.93 Górski, P., Szczecińska, M. **Sawicki, J**. 2025. Reproductive and persistence strategy of the liverwort *Arnellia fennica* after the last glaciation in the area of disjunction in Central Europe (Polish Tatra Mountains, carpathians). *Scientific Reports* 15, 2030.

1.92 Krawczyk, K., Szablińska-Piernik, J., Paukszto, Ł., Maździarz, M., Sulima, P., Przyborowski, J. A., Szczecińska, M., **Sawicki, J**. 2025. Chromosome-scale telomere to telomere genome assembly of common crystalwort (*Riccia sorocarpa* Bisch.). *Scientific Data*, 12(1), 77.

1.91 Levins, J., Paukszto, Ł., Krawczyk, K., Maździarz, M., Arch, B.C., Cargill, D.C., Flores-Sandoval, E., Szablińska-Piernik, J., Sulima, P., Szczecińska, M., Kulshrestha, S., Davies, K.M., **Sawicki, J**., Bowman, J.L. 2025. Evolution of sexual systems and regressive evolution in *Riccia*. *New Phytologist*, 246: 769-784

1.90 Rolbiecki, D., Paukszto, Ł., Krawczyk, K., Korzeniewska, E., **Sawicki, J**., Harnisz, M. 2024. Genomic and metagenomic analysis reveals shared resistance genes and mobile genetic elements in *E. coli* and *Klebsiella spp.* isolated from hospital patients and hospital wastewater at intra- and inter-genus level. *International Journal of Hygiene and Environmental Health*, 261, 1–14. https://doi.org/10.1016/j.ijheh.2024.114423

1.89 Kłubowicz, K., **Sawicki, J.**, Paukszto, Ł., Ciborowski, K., Maździarz, M., & Krawczyk, K. 2024. Organellar genome evolution in *Ribes* L.: hotspots of mutation, sequence transfer, codon usage, and phylogenetic context. *Tree Genetics & Genomes*, 20, 51. https://doi.org/10.1007/s11295-024-01684-4

1.88 Sawicki J., Krawczyk K., Paukszto Ł., Maździarz M., Kurzyński M., Szablińska-Piernik J., Szczecińska M. 2024. Nanopore sequencing technology as an emerging tool for studies of plant organellar genomes. *Diversity* 16

1.87 Maździarz M., Krawczyk K., Kurzyński M., Paukszto Ł, Szablińska-Piernik J., Szczecińska M., Sulima P., **Sawicki J**. 2024. Epitranscriptome insights into *Riccia fluitans* L. (Marchantiophtya) aquatic transiction using nanopore direct RNA sequencing. *BMC Plant Biology*

1.86 Ciborowski K., Szczecińska M., Maździarz M., **Sawicki J.,** Paukszto Ł. 2024. Decoding Evolution of Rubioideae: Plastomes Reveal Sweet Secrets of Codon Usage, Diagnostides and Phylogenetic Relationships. *Genes*.

1.85 Plasek V., **Sawicki J.**, Osorio F., Szczecińska M., Reznarova H. 2024. *Orthotrichum camanchacanum*, a remarkable new moss species from Chile. *Phytokeys* 241

1.84 Plášek V., **Sawicki J.**, Seppelt R. D., Cave L. H. 2023. *Orthotrichum cupulatum* Hoffm. ex Brid. var. *lithophilum*, a new variety of epilithic bristle moss from Tasmania. *Acta Societatis Botanicorum Poloniae*,10.5586/asbp/176370

1.83 Krawczyk K., Paukszto Ł., Maździarz M., **Sawicki J.** 2023. The low level of plastome differentiation observed in some lineages of Poales hinders molecular species identification . *Frontiers in Plant Sciences*, doi: 10.3389/fpls.2023.1275377

1.82 Sawicki J., Krawczyk K., Kurzyński M., Maździarz M., Paukszto Ł., Sulima P., Szczecińska M. 2023. Nanopore sequencing of organellar genomes revealed heteroplasmy in simple thalloid and leafy liverworts. *Acta Societatis Botanicorum Poloniae*, https://doi.org/10.5586/asbp/172516

1.81 Paukszto Ł., Górski P., Krawczyk K., Maździarz M., Szczecińska M., Ślipiko M., **Sawicki J.** 2023. The organellar genomes of Pellidae (Marchantiophyta): the evidence of cryptic speciation, conflicting phylogenies and extraordinary reduction of mitogenomes in simple thalloid liverwort lineage. *Scientific Reports* **13**, 8303. https://doi.org/10.1038/s41598-023-35269-3

1.80 Sawicki J, Nobis M, Krawczyk K. 2023. Centenary of Acta Societatis Botanicorum Poloniae. *Acta Societatis Botanicorum Poloniae* 92(1). doi:10.5586/asbp/161979

1.79 Rolbiecki D., Paukszto Ł., Krawczyk K., Korzeniewska E., **Sawicki J.**, Harnisz M. 2023. Chlorine disinfection modifies the microbiome, resistome and mobilome of hospital wastewater – A nanopore long-read metagenomic approach. *Journal of Hazardous Materials* 459: 123298

1.78. Szandar K., **Sawicki J**, Paukszto Ł., Krawczyk K., Szczecińska M. 2023. Are the organellar genomes useful for fine scale population structure analysis of endangered plants? - A case study of *Pulsatilla patens* (L.) Mill. *Genes 14*(1), 67.

1.77 Ślipiko M., Myszczyński K., Buczkowska K., Bączkiewicz A. **Sawicki J**. 2022. Super-mitobarcoding in plant species identification? It can work! The case of leafy liverworts belonging to the genus *Calypogeia*. *International Journal of Molecular Sciences 23*(24), 15570.

1.76 Krawczyk, K., Myszczyński, K., Nobis, M. **Sawicki, J**. 2022. Insights into adaptive evolution of plastomes in *Stipa* L. (Poaceae). *BMC Plant Biology* 22, 525

1.75 Ciborowski K., Skierkowski B., Żukowska K., Krawczyk K., **Sawicki J**. 2022. Nanopore sequencing of chloroplast genome of *Scapania undulata* (L.) Dumort., 1835 (Scapaniaceae, Jungermanniales), *Mitochondrial DNA Part B*, 7:8, 1424-1426

1.74 Szandar K., Krawczyk K., Myszczyński K., Ślipiko M., **Sawicki J**., Szczecińska M. 2022. Breaking the limits - multichromosomal structure of an early eudicot *Pulsatilla patens*

mitogenome reveals extensive RNA-editing, longest repeats and chloroplast derived regions among sequenced land plant mitogenomes. *BMC Plant Biology*

1.73 Sawicki J., Krawczyk K., Ślipiko M., Szandar K., Szczecińska M. 2021. Comparative analysis of *Apopellia endiviifolia* plastomes reveals a strikingly high level of differentiation between its terrestrial and water form. *Diversity* 13(12): 674

1.72 Bączkiewicz A., Diatta J., Drapikowska M., Rodkiewicz P., **Sawicki J**., Szczecińska M., Buczkowska K. 2021. Geochemical alkalinity and acidity as preferential site-specific for three lineages liverwort of *Aneura pinguis* species A. *Scientific Reports* 11:4334

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1.70 Kulik T., Brankovics B., Van Diepeningen AD., Bilska K., Żelechowski M., Myszczyński K., Molcan T., Stakheev A.A., Stenglein S., Beter M., Pasquali M., **Sawicki J**., Wyrębek J., Baturo-Cieśniewska A. 2020. Diversity of mobile genetics elements in the mitogenomes of closely related *Fusarium culmorum* and *F. graminearum* sensu stricto strains and its implication for diagnostic purposes. *Frontiers in Microbiology*

1.69 Ślipiko M., Myszczyński K**.,** Buczkowska K., Bączkiewicz A., Szczecińska M., **Sawicki J**. 2020. Molecular delimitation of European leafy liverworts of the genus *Calypogeia* based on plastid super-barcodes. *BMC Plant Biology DOI:*10.1186/S12870-020-02435-Y

1.68 Sawicki J., Bączkiewicz A., Buczkowska K., Górski P., Krawczyk K., Mizia P., Myszczyński K., Ślipiko M., Szczecińska M**.** 2020. The increase of simple sequence repeats during divesification of Marchantiidae, an early land olant lineage, leads to the firs known expansion of inverted repeats in the evolutionarily-stable structure of liverwort plastomes. *Genes* 11:299

1.67 Nobis M., Gudkova P., Nowak A., **Sawicki J.,** Nobis A**.** 2019. A revision of the genus *Stipa* (Poaceae) in Middle Asia, including a key to species identification, an annotated checklist and phytogeographic analysis. *Annals of the Missouri Botanical Garden* 105(1):1-63

1.66 Myszczyński K., Ślipiko M., **Sawicki J.** 2019. Potential of transcript editing across mitogenomes of early land plants shows novel and familiar trends. *International Journal of Molecular Sciences*, 10.3390/ijms20122963

1.65 Nobis M., Gudkova P., Baiakhmetov E., Żabicka J, Krawczyk K**., Sawicki J.** 2019. Hybridisation, introgression events and cryptic speciation in *Stipa* (Poaceae): a case study of *Stipa heptapotamica* hybrid-complex. *Perspectives in Plant Ecology, Evolution and Systematics*: DOI: 10.1016/j.ppees.2019.05.001

1.64 Mizia P., Myszczyński K., Ślipiko M., Krawczyk K., Plasek V., Szczecińska M**.,** **Sawicki J**. 2019. Comparative plastomes analysis reveals the firs infrageneric evolutionary hotspots of *Orthotrichum s.l.* (Orthotrichaceae, Bryophyta). *Turkish Journal of Botany*, DOI: 10.3906/bot-1811-13

1.63 Brankovics B., Kulik T., **Sawicki J.,** Bilska K., Zhang H., de Hoog .GS., van der Lee T.A.J., Waalwijk C., van Diepeningen A.D. 2018. First steps towards mitochondrial pan-genomics: Detailed analysis of *Fusarium graminearum* mitogenomes. *PeerJ*

1.62 Myszczyński K., Górski P., Ślipiko M., **Sawicki J**. 2018. Sequencing of organellar genomes of *Gymnomitrion concinnatum* (Jungermanniales) revealed the first exception in the structure and gene order of evolutionary stable liverworts mitogenomes. *BMC Plant Biology* https://doi.org/10.1186/s12870-018-1558-0

1.61 Buczkowska K., Bakalin V., Bączkiewicz K., Aguero B., Gonera P., Ślipiko M**.,** Szczecińska M**.,** **Sawicki J**. 2018. Does *Calypogeia azurea* (Calypogeiaceae, Marchantiophyta) occur outside Europe? Molecular and morphological evidence. *Plos ONE*

1.60 Krawczyk K., Nobis M., Myszczyński K., Klichowska E., **Sawicki J**. 2018. Plastid super-barcodes as a tool for species discrimination in feather grasses (Poaceae: *Stipa*). *Scientific Reports*

1.59 Bączkiewicz A., **Szczecińska M., Sawicki J.**, Stebel A., Buczkowska K. 2017. DNA barcoding, ecology and geography of the cryptic species of *Aneura pinguis* and their relationships with *Aneura maxima* and *Aneura mirabilis* (Metzgeriales, Marchantiophyta). *Plos ONE*

1.58 Ślipiko M., Myszczyński K., Buczkowska K., Bączkiewicz A. ,Szczecińska M., **Sawicki J.** 2017. Comparative analysis of four *Calypogeia* species revealed unexpected change in evolutionarily-stable liverwort mitogenomes. *Genes* 8, DOI10.3390/genes8120395

1.57 Krawczyk K., Nobis M., Nowak A., Szczecińska M., **Sawicki J**. 2017. Phylogenetic implications of nuclear rRNA IGS variation in *Stipa* L. (Poaceae). *Scientific Reports* DOI:10.1038/s41598-017-11804-x

1.56 Myszczyński K., Bączkiewicz A., Buczkowska K., Ślipiko M., Szczecińska M., **Sawicki J.** 2017. The extraordinary variation of the organellar genomes of the *Aneura pinguis* revealed advanced cryptic speciation of the early land plants. *Scientific Reports*. 7(1); DOI. 10.1038/s41598-017-10434-7

1.55 Sawicki J., Plasek V., Ochyra R., Szczecińska M., Ślipiko M., Myszczyński K., Kulik T. 2017. Mitogenomic analyses support the recent division of the genus *Orthotrichum* (Orthotrichaceae, Bryophyta). *Scientific Reports*. 7 DOI. 10.1038/s41598-017-04833-z

1.54 Kulik T., Abarenkov K., Buśko M., Bilska K.,van Diepeningen AD., Ostrowska-Kołodziejczak A., Krawczyk K., Brankovics B., Stenglein S., **Sawicki J**., Perkowski J. 2017. ToxGen: an improved reference database for the identification of type B-trichothecene genotypes in Fusarium. *PeerJ*. 5. DOI. 10.7717/peerj.2992

1.53 Krawczyk K., Wiland-Szymańska J., Buczkowska K., Drapikowska M., Maślak M., Myszczyński K., Szczecińska M., Ślipiko M., **Sawicki J**. 2017. The complete chloroplast genome of the rare orchid species *Liparis loeselii* (L.). Conservation Genetics Resources. DOI.10.1007/s12686-017-0809-y.

1.52 Ślipiko M., **Sawicki J**., Chmielewski J. 2017. Ramet-based expressed sex ratio in Polish populations of *Nyholmiella obtusifolia* (Orthotrichaceae). *Herzogia* 50 (1): 51-57

1.51 Myszczyński K., Bączkiewicz A., Szczecińska M., Buczkowska K., Kulik T., **Sawicki J**.2017. The complete mitochondrial genome of the cryptic species C of *Aneura pinguis*. Mitochondrial DNA Part A. 28.(1-2). 112-113: DOI. 10.3109/19401736.2015.1111347

1.50 Szczecińska M., Łazarski G., Bilska K., **Sawicki J**. 2017. The complete plastid genome and nuclear genome markers provide molecular evidence for the hybrid origin of *Pulsatilla* x *hackelii* Pohl. *Turkish Journal of Botany*. 41(4): 329-337. DOI. 10.3906/bot-1610-28. 2

1.49 Ellis L. T., Asthana A. K., Srivastava P., Omar I., Rawat K. K., Sahu V., Cano M. J., Costa D. P., Dias E. M., Dias dos Santos N., Silva J. B., Fedosov V. E., Kozhin M. N., Ignatova E. A., Germano S. R., Golovina E. O., Gremmen, N. J. M., Ion R., Stefanut S., von Konrat M., Jimenez M. S., Suarez G. M., Kiebacher T., Lebouvier M., Long D. G., Maity D., Ochyra R., Parnikoza I., Plasek V., Fialova L., Skoupa Z., Poponessi S., Aleffi M., Sabovljevic M. S., Sabovljevic A. D., Saha P., Aziz M. N., **Sawicki J**., Suleiman M., Sun B.-Y., Vana J., Wojcik T., Yoon Y. -J., Zarnowiec J., Larrain J. 2016. New national and regional bryophyte records, 46. *Journal of Bryology* 38 (1):47-63. DOI. 10.1080/03736687.2015.1123344.

1.48 Sawicki J., Szczecińska M., Kulik T., Gomolińska A.M., Plasek V. 2016. The complete mitochondrial genome of the epiphytic moss *Orthotrichum speciosum*. *Mitochondrial DNA Part A*. 27(3): 1709-1710. DOI. 10.3109/19401736.2014.961133

1.47 Szczecińska M., Sramko G., Wołosz K., **Sawicki J**. 2016. Genetic Diversity and Population Structure of the Rare and Endangered Plant Species *Pulsatilla patens* (L.) Mill in East Central Europe. *PLoS ONE* 11(3): e0151730. doi:10.1371/journal.pone.

1.46 Szczecińska M., **Sawicki J**., Wołosz K., Bednarek-Ochyra H., Ochyra R. 2016. The complete mitochondrial genome of the South American endemic moss *Codriophorus laevigatus* (Grimmiaceae). *Mitochondrial DNA Part A* 27 (3): 1874-187.DOI:10.3109/19401736.2014.971266

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CURRICULUM VITAE

1. PERSONAL DATA



Name	**Paweł Aleksander Wielgosz**
Address	Department of Geodesy University of Warmia and Mazury in Olsztyn Oczapowskiego 1 10-719 Olsztyn, POLAND
Phone:	+ 48 782 800 041
E-mail	pawel.wielgosz@uwm.edu.pl

2. EDUCATION

2019	**Full professor** President of the Republic of Poland
2011	**Doctor of science (habilitation)** in geodesy and cartography Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn
2002	**PhD** in geodesy and cartography Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn
1997	**M.Sc.** in geodesy and cartography Faculty of Geodesy and Land Management, Academy of Agriculture and Technology in Olsztyn

3. WORK EXPERIENCE

2019 –	**Full Professor** Department of Geodesy, Faculty of Geoengineering University of Warmia and Mazury in Olsztyn, Poland
2012 – 2019	**Associate Professor** Institute of Geodesy, Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn, Poland
2002 – 2012	**Assistant Professor** Institute of Geodesy, Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn, Poland
2002 – 2005	**Postdoctoral Researcher** Department of Civil and Environmental Engineering and Geodetic Science The Ohio State University, USA
1997 – 2002	**PhD Student** Institute of Geodesy, Faculty of Geodesy and Land Management, University of Warmia and Mazury in Olsztyn, Poland

4. POSITIONS/FUNCTIONS

NATIONAL

2020 –	**Rectors' Representative for the European University** University of Warmia and Mazury in Olsztyn
2020 – 2024	**Vice-Rector** University of Warmia and Mazury in Olsztyn
2017 – 2020	**Dean** Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn
2016 – 2024	**Vice-Chair of the Committee of Geodesy** Polish Academy of Sciences (PAS)
2015 – 2017	**Director of the Institute of Geodesy** Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn
2012 – 2017	**Vice-Dean for Research** Faculty of Geodesy, Geospatial and Civil Engineering University of Warmia and Mazury in Olsztyn
2012 – 2016	**Vice-Chair of the Commission for International Cooperation** Senate of the University of Warmia and Mazury in Olsztyn

INTERNATIONAL

2015 –	**Member** **Global Geodetic Observing System (GGOS) Science Panel** Global Geodetic Observing System (GGOS)
2023 – 2027	**President of the Commission 4 "Positioning and Applications"** **Member of the Executive Committee** International Association of Geodesy (IAG)
2015 – 2023	**Chair** **SubCommission 4.4: "Multi-constellation GNSS"** International Association of Geodesy (IAG)
2011 – 2015	**Vice-Chair** **SubCommission 4.5: "High Precision GNSS Algorithms and Applications"** International Association of Geodesy (IAG)
2007 – 2019	**Member of the Steering Committee** **Commission 4: "Positioning and Applications"** International Association of Geodesy (IAG)

5. MAIN FIELDS OF SCIENTIFIC RESEARCH

Advanced methods and algorithms for GNSS data processing and positioning

Ionosphere, troposphere and climate studies with GNSS

Deformation monitoring with GNSS

High-precision GNSS applications

6. PROFESSIONAL EXPERIENCE AND ACHIEVEMENTS

Prof. Pawel Wielgosz is the author of over 100 original research papers, 70 of them published in journals indexed by JCR, and 40 papers published in conference proceedings. He is also the author of 300 conference presentations. According to Web of Science Core Collection, his h-index is 21, and his research papers have been cited over 1000 times.

He is an active member of the international scientific community through his membership in *International Association of Geodesy* (IAG), *European Geosciences Union* (EGU), *International Union of Geodesy and Geophysics* (IUGG) and *International GNSS Service* (IGS). He was an associate editor of the *Journal of Geodesy (2015-2023)*, and he is an editorial board member of the *Journal of Satellite Navigation*, *Geodesy and Cartography, Reports on Geodesy and Geoinformatics, Journal of Geodetic Science, Artificial Satellites. Since 2020, he has been a member of the GNSS Advisory Committee with the European Space Agency.*

His research achievements earned him the *Heiskanen Senior Award* in 2004 (OSU). In 2019 he has received IAG Fellowship. He was also awarded several times by the Rector of UWM in Olsztyn. In the last several years, he was PI in several research projects funded by national and international agencies, e.g., by the European Space Agency (ESA).

Prof. dr hab. inż. Sławomir Cellmer

ORCID https://orcid.org/0000-0002-2614-8017

Born on **May 11, 1969**, in **Rypin**, Poland.
He completed his **master's degree in 1993** at the **Faculty of Geodesy and Spatial Management** of the **Agricultural and Technical Academy in Olsztyn**.
From **1993 to 1994**, he worked as a surveyor at the **District Geodetic and Cartographic Enterprise in Olsztyn**.
Since **1994**, he has been employed at the **Agricultural and Technical Academy**, which in **1999** became the **University of Warmia and Mazury in Olsztyn**, holding the following positions:

- **Assistant** (1994–2002)
- **Assistant Professor** (2002–2013)
- **University Professor** (since 2013)

In **2002**, he obtained the degree of **Doctor of Technical Sciences** based on his doctoral dissertation titled:
"Determination of Spatial Displacements Based on GPS Observations Using Robust Estimation."
In **2013**, he earned his **habilitation degree** on the basis of scientific achievements and a series of publications under the title:
"A New Strategy for Processing GNSS Phase Observations."
In **2024**, he was awarded the **title of Professor of Technical Sciences** in the discipline of **civil engineering, geodesy, and transport** by the **President of Poland**.

Research Interests and Scientific Activity
Prof. Cellmer's research focuses on the **development of algorithms for precise real-time satellite positioning**.
He has completed **research fellowships** in **Greece** and **Canada**, and has actively participated in numerous **international scientific conferences**.
He is the author of over **50 publications** in the field of **engineering geodesy** and **GNSS observation processing methods**.

Projects and Awards

- **Principal Investigator** in **three research projects** funded by the **National Science Centre (NCN)**
- **Co-investigator** in projects financed by the:
  - **European Space Agency (ESA)**
  - **National Science Centre (NCN)**
  - **European Commission**

He has received **three Rector's Awards** from the University of Warmia and Mazury:

- **2005** – for organizational achievements
- **2011 and 2012** – for scientific accomplishments

Prof. dr hab. inż. Jakub Katzer

Head of the Department of Building Engineering
Faculty of Geoengineering
University of Warmia and Mazury in Olsztyn
Discipline: Civil Engineering, Geodesy and Transport
ORCID: https://orcid.org/0000-0003-1136-8653

Education and Degrees

- **2002** – Master of Science in Civil Engineering, specialization: Building and Engineering Structures
- **2007** – PhD in Technical Sciences, specialization: Building Materials
- **2016** – DSc (habilitation) in Technical Sciences, specialization: Civil Engineering, Geodesy and Transport
- **2023** – Title of Professor in the discipline of Civil Engineering, Geodesy and Transport

Academic Positions

- 2018–present – **Head of the Department of Building Engineering**, UWM
- 2020–present – **Member of the Council for the Discipline of Civil Engineering, Geodesy and Transport**, UWM
- 2019–2020 – Deputy Director of the Institute of Civil Engineering, UWM
- 2007–2018 – Assistant Professor
- 2002–2007 – Assistant

Research Interests

- Concrete and mortar composites with non-conventional binders and aggregates
- Fibre-reinforced cementitious composites
- Use of industrial by-products and recycled materials in building materials
- Cement chemistry and hydration processes
- Durability of building materials and structures
- Historical mortars and modern repair methods
- Non-destructive testing and evaluation (NDT/NDE)
- Rheology and plasticity of fresh composites
- Internal curing, shrinkage, self-healing in concrete
- Reactions in the cement matrix (e.g., alkali-silica reaction)

International Experience

- Visiting professor, lecturer, or researcher at:
  - Western Sydney University (Australia)
  - Brno University of Technology (Czech Republic)
  - Politecnico di Milano (Italy)
  - Slovak University of Technology in Bratislava
  - École Nationale Supérieure d'Architecture de Toulouse (France)
  - Czech Technical University in Prague
  - Université de Cergy-Pontoise (France)
  - Université Grenoble Alpes (France)
  - Technische Universität Dresden (Germany)

- Vilnius Gediminas Technical University (Lithuania)

Research Projects

- Participant and leader in **10 international and 14 national research projects**, including:
  - 3 projects as **Principal Investigator**
  - Collaborator in projects financed by: NCN, NCBR, Horizon 2020, Erasmus+, OP RDE, NAWA

Publications and Metrics

- **130+ publications**, including:
  - **75 WoS/Scopus indexed**
  - Author of 1 book and 4 book chapters
- Citation metrics:
  - **Scopus**: >1100 citations, h-index = 18
  - **Web of Science**: >900 citations, h-index = 17
  - **Google Scholar**: >1800 citations, h-index = 22

Supervision

- **3 defended doctoral theses**
- **Currently supervising 2 PhD students**
- Reviewer in over **10 doctoral and habilitation procedures**

Journal and Editorial Work

- **Editorial Board Member** of:
  - *Materials* (MDPI, IF: 3.748)
  - *Applied Sciences* (MDPI, IF: 2.7)
- Guest editor of 7 special issues
- Reviewer for 30+ international journals in materials and construction engineering

Patents

- 4 Polish patents
- 1 patent application

Professional and Organizational Activities

- Member of:
  - Polish Association of Civil Engineers and Technicians (PZITB)
  - Polish Cement Association
  - RILEM (International Union of Laboratories and Experts in Construction Materials)
- Organizer or scientific committee member of 10 international conferences
- Participant in numerous expert and standardization committees

Awards

- 10 Rector’s Awards for scientific, organizational and teaching achievements
- 2 Ministerial awards for innovation in engineering education

Dr hab. Jacek Rapiński, Prof. UWM

Faculty of Geoengineering
University of Warmia and Mazury in Olsztyn
Discipline: Civil Engineering and Transport

Scientific Interests

- GNSS (Global Navigation Satellite Systems)
- Indoor positioning
- Numerical methods in geodesy
- Laser scanning

Education

- **2016** – DSc (habilitation), University of Warmia and Mazury in Olsztyn
- **2008** – PhD in Technical Sciences, specialization: Satellite Geodesy
- **2002** – MSc Eng. in Geodesy and Real Estate Valuation, UWM Olsztyn

Career and Functions

- Since **2020** – Chair of the Scientific Discipline Council (Civil Engineering and Transport)
- Since **2020** – Director of the **Institute of Geodesy and Construction**, UWM
- **2016–2019** – Vice-Dean for Education and for Science, Faculty of Geodesy, Spatial Engineering and Construction

Scientific Achievements

- Over **45 peer-reviewed publications** in international journals
- Dozens of **conference presentations** at international scientific events
- **SCOPUS citations**: 245
- Participant and leader in projects funded by:
  - **State Committee for Scientific Research (KBN)**
  - **European Space Agency (ESA)**
  - **National Centre for Research and Development (NCBR)**

Research Projects

As Principal Investigator or Task Leader

- **ASMOW** – Automatic system for monitoring high-energy paraseismic shock impacts using GNSS/PSInSAR and seismic measurements (POIR.04.01.04-00-0056/17)
- **GRAVER** – GNSS antenna calibration for new E-GNSS signals (ESA AO/1-8857/16/NL/Cbi)
- **FOAM** – Function-oriented assessment methodology for buildings (INNOGLOBO – NCBR)

As Collaborator

Projects funded by ESA, KBN, NCBR, and Horizon Europe, including:

- JupyTEP, ATOMIC WARTK, SHOW, IPMOS, NaviSoC2, DISPEC

Patents and Utility Models

1. **Utility Model**: “Geodetic support system” – Patent No. 72998 (2023)
2. **Patent**: “GNSS data processing method” – Patent No. 216151 (2013)
3. **Utility Model**: “Measurement device” – No. Ru.067998 (2015)

Supervision of Doctoral Dissertations

- **Dariusz Tomaszewski (2017)** – INS/GPS positioning integration
- **Maja Lidia Michałowska (2024)** – Inventory of vegetation using modern technologies (Industrial Doctorate Programme)

Selected Publications (2016–2025)

- Over **50 publications** in international journals (e.g. *Sensors*, *Remote Sensing*, *ISPRS*, *Journal of Applied Geodesy*, *Measurement*, *Sustainability*, *Technical Sciences*, *Reports on Geodesy and Geoinformatics*, *Journal of Building Engineering*)
- Topics include:
  - GNSS signal processing
  - Indoor positioning (ZigBee, RSSI)
  - Ionospheric modeling
  - Laser scanning for structural diagnostics
  - AI/ML methods for object detection and classification
  - Satellite image processing
  - Real-time kinematic positioning

International Collaboration

- Co-authorship with researchers from:
  - Spain, Belgium, Lithuania, China, USA, Canada, Czech Republic
- Active participation in international projects on:
  - Earth observation
  - GNSS correction modeling
  - Monitoring mining-induced deformations

Prof. dr hab. inż. Robert Wójcik

University of Warmia and Mazury in Olsztyn
Discipline: Civil Engineering
Specialization: Building Physics, Structural Protection, Historical Building Thermomodernization

Education

- **1980** – M.Sc. in Civil Engineering, Agricultural and Technical Academy in Olsztyn (ART)
- **1990** – PhD in Technical Sciences (Building Physics), Lodz University of Technology
  - Dissertation: *"The influence of temperature and humidity on the kinetic coefficients of diffusion and thermal diffusion in autoclaved aerated concrete"*
- **2007** – DSc in Technical Sciences (Building Physics)
  - Habilitation monograph: *"Hydrophobization and sealing of masonry partitions using thermal injection"*
- **2025** – Application for the title of Professor approved by the Council of Scientific Excellence

Scientific Interests

- Protection of buildings against moisture and pressurized water
- Thermomodernization of historical structures
- Strengthening of structural elements

Selected Academic and Professional Functions

- Two-term Dean of the Faculty of Civil Engineering (1990–1996)
- Head of various departments, including:
  - Building Physics and Nondestructive Testing
  - Revitalization and Building Physics
  - General Construction and Building Physics
- Rector's Proxy for Construction
- Member of numerous UWM, university-wide and national councils and committees (e.g. Senate, Intellectual Property Committee, Energy Efficiency, Green University, Health & Safety Council, etc.)
- Head of the Inventory Commission (2012–2024)
- Director of the Institute of Civil Engineering (2014–2019)
- Member of national expert panels including:
  - **KIS 5: Smart Zero-Emission Construction**
  - **Scientific Councils** of research institutes and technology parks

Additional Education and Professional Certifications

- Authorizations as **site manager and designer** in structural engineering
- Building expert (design and implementation) since 2001
- Certified **mycological expert** (building fungi)
- Certified **energy auditor** (KAPE 145), recognized by the Ministry of Construction and BGK
- Specialist training (e.g. façade protection, moisture protection, diagnostics, heritage conservation, PRINCE2 Foundation)
- Court-appointed **expert witness** in building physics and mycology (2003–2019)
- Certified by the **Ministry of Culture and National Heritage** (2022) for protection of historical buildings

Awards and Distinctions

- Over a dozen Rector's Awards (individual and team), including for scientific, didactic, and organizational achievements

- National honors, including:
  - **Gold Cross of Merit (2011)**
  - **Medal of the Commission of National Education (2012)**
  - Multiple **ministerial awards**, e.g. for monographs and innovations in moisture protection
  - Numerous medals and honorary badges from professional associations and inspectorates

Membership in Scientific and Professional Bodies

- Member of the **Building Physics Section** of the Polish Academy of Sciences since 1996
- Member and organizer of major conferences on **moisture and waterproofing in buildings** (1990–2018)
- Chair of the national **Scientific Council for the Protection of Buildings against Moisture and Pressurized Water**
- Active in expert panels and editorial committees of national technical organizations

Mentorship

- Supervised PhD dissertations, including:
  - Dr. Eng. Piotr Kosiński – Dissertation on **air infiltration and thermal performance of lightweight partitions**
  - M.Sc. Eng. Maria Tunkiewicz – Dissertation on **moisture redistribution in internal insulation systems on waterproofing base layers**

Patents

- Inventor/co-inventor of **6 patents**, including:
  - Patented and implemented methods for **moisture protection, internal insulation, and structural repair**
  - International patent (PCT) on **reverse thermosiphon heat transfer** (recognized in Taiwan, USA, Israel, Brazil, Mexico, and others)
  - Gold Medal winner at the **INOVA Innovation Fair** for **vibration-pneumatic injection device** for structural sealing

Key Monographs

- *General Construction, Vol. II: Building Physics*, 2005, Arkady, Warsaw – chapter author; awarded by the Minister of Construction
- *Internal Insulation of Buildings*, 2017, Medium Publishing House, Warsaw
- *Hydrophobization and Sealing of Masonry Partitions using Thermal Injection*, 2006, UWM – habilitation monograph

Selected Publications (Last 5 Years)

- Articles on **flood damage**, **natural materials in restoration**, **moisture monitoring in historical walls**, and **thermal performance of eco-insulations**
- International collaborations on **restoration of cultural heritage buildings**, **energy efficiency**, and **building diagnostics**
- Contributor to edited volumes in **building preservation under climate crisis** (e.g. Fundacja Sendzimira, 2022)

Expert Reports

Prof. Wójcik has authored or supervised over **1,200 technical assessments and projects**, including:

- **Structural diagnostics**
- **Moisture and thermal protection assessments**
- Specialized foundation designs for **large-scale precision equipment** in challenging subsoil conditions



Prof. dr hab. Jarosław Całka

General: Full professor of veterinary sciences, working as a professor at the University of Warmia and Mazury in Olsztyn (UWM). Research into the impact of various doses of bisphenol A and bisphenol S (BPA analogue) (a substance widely present in plastics) on the neurochemical characteristics of nerve structures in the pig's alimentary tract. The impact of acrylamide supplementation on the chemical encoding of neurons in the enteric nervous system in the pig's stomach. Research into the impact of acute hyperglycaemia on the phenotypic variability of neurons in the intestinal nervous system in the duodenum, jejunum and ileum of the pig. Research into inflammations caused by popular NSAIDs (naproxen, indomethacin and aspirin) and their impact on the expression of bioactive substances in neurons in the enteric nervous system (ENS) of the pig duodenum.

Scientific career path: veterinary surgeon 1982, doctor 1990, doctor habilitated 2003, professor 2009.

Occupied positions/functions: 1982-1989 assistant, 1990-2002 lecturer (adiunkt), 2003-2009 associate professor at the Department of Animal Anatomy, since 2009 – full professor, since 2009 – Head of Department of Clinical Physiology in the Faculty of Veterinary Medicine, UWM in Olsztyn. European Union Expert in the European Association of Establishments for Veterinary Education. In 2001, member of the accreditation team for a comprehensive assessment of the Faculty of Veterinary Medicine in Thessaloniki, Greece. In 2004, re-appointed as a member of the accreditation team in the European Association of Establishments for Veterinary Education, visiting the Faculty of Veterinary Medicine at Uludag University in Bursa, Turkey.

Science-metric indices: Total number of publications: 197, congress reports: 85, MNiSW score points 8375, total IF = 296, IH = 22, number of citations 1857. Number of doctoral theses supervised – 9.

Research projects: A total of ca. 20 research projects. Project manager: KBN No 5 P06K 031 12, NN 308 1680 33, N N308 189039. Apart from the projects managed by himself, he took part in 17 other research projects, including 12 international projects.

Coordinating and running teaching activities: Animal anatomy; Topographic anatomy, Animal physiology; Rules of preparing scientific work and congress presentations. Co-authorship of the project "Harmonisation of the teaching process in the Faculty of Veterinary Medicine in Olsztyn with the European Union standards", which was qualified for financing as part of the TEMPUS programme. In this project, the Faculty of Veterinary Medicine in Olsztyn received the amount of EUR 286,000 (for the 1999-2001 period), which was used for the purchase of research equipment and financing 56 teaching internships for research staff at veterinary faculties in EU countries.

Academic internships: 1986/1988 – Fulbright Scholarship, seventeen months in the Department of Anatomy and Cell Biology, Emory University in Atlanta, USA; 1992 – six months in the Department of Cerebrovascular Research, Cleveland Clinic Foundation, Cleveland, USA; 1992/1995 – thirty-seven months in the Institute of Medical Neurobiology, Otto von Guericke University, Magdeburg, Germany.

Awards and honours: Seven awards for research and teaching accomplishments, granted by the Rector of the UWM or by the Minister of Science and Higher Education. Silver Cross of Merit. Medal of the Commission of National Education.

CURRICULUM VITAE



Prof. Bogdan Lewczuk, DVM, PhD, Dr. hab.
Professor of Veterinary Sciences
Dean of the Faculty of Veterinary Medicine
Academic Teacher and Researcher
University of Warmia and Mazury in Olsztyn
Oczapowskiego Str. 14, 10-719 Olsztyn, Poland
Email: lewczukb@uwm.edu.pl
Phone: +48 607 891316
Orcid.org/0000-0003-2604-926X

PERSONAL INFORMATION
Date of Birth: 28 July 1967; Nationality: Polish; Languages: Polish, English.

CURRENT POSITION
- Dean of the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland
- Chair of the Department of Histology and Embryology, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland
- Professor, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland

EDUCATION
- **Doctor of Veterinary Medicine (DVM)**
  Faculty of Veterinary Medicine, Agricultural and Technical Academy in Olsztyn (now: University of Warmia and Mazury in Olsztyn), Poland, year: 1992
- **PhD in Veterinary Sciences**,
  Specialization: Histology
  Faculty of Veterinary Medicine**,** Agricultural and Technical Academy in Olsztyn (now: University of Warmia and Mazury in Olsztyn), Poland, year: 1995
- **Habilitation (Dr. hab.) in Veterinary Sciences**
  Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, year: 2002
- **Title of Professor of Veterinary Sciences**
  Conferred by the President of the Republic of Poland, year: 2011

EMPLOYMENT AND ACADEMIC EXPERIENCE
- Assistant (1990–1995), Assistant Professor (1995–2004), Associate Professor (2004–2011), Full Professor (since 2011)
- Vice Dean for Development and International Cooperation, Faculty of Veterinary Medicine (2008–2016)
- Dean of the Faculty of Veterinary Medicine (since 2016)
- Head of the Department of Histology and Embryology (since 2010)
- Member of the University Senate (2016 - 2024)
- Member of the Senate Committee on Ethics (2004 - 2008), the Senate Committee on International Cooperation (2008 - 2016), and the Senate Committee on University Development and Budget (since 2008)
- Member of the Faculty Council (2011- 2019)
- Member of the Council of the Scientific Discipline of Veterinary Medicine (since 2019)

RESEARCH INTERESTS

Research interests focused on structure and physiology of the pineal gland, in particular: 1) species heterogeneity in the mechanisms regulating melatonin secretion in mammals and birds, 2) comparative analysis of the pineal gland structure, 3) quantitative characterization of indole metabolism in the pineal gland. The most important achievements: 1) demonstration of a new mechanism of melatonin secretion control in the mammalian pineal gland, 2) characterization of the adrenergic regulation of melatonin secretion in the pig pineal gland, 3) development of a new analytical method based on the HPLC technique, which allows simultaneous determination of 11 indole compounds in the pineal gland, 4) description of species differences in the metabolism of indoles in the avian pineal gland. In addition, research on the effects of toxins produced by fungi and cyanobacteria on the digestive system. The recent activity focused on development of volume electron microscopy techniques and correlative light and electron microscopy.

SCIENTOMETRIC INDICATORS

- Over 350 publications, including 114 original articles, 11 review papers, and 2 textbook chapters
- 108 articles in journals with Impact Factor
- H-index: 17 (Web of Science), 16 (Scopus), 20 (Google Scholar)
- Citation count: 1,092 (WoS), 1,341 (Scopus), 1,917 (Google Scholar)
- Supervisor of 5 PhD students
- Reviewer for: 3 PhD dissertations, 6 habilitation theses, 3 professorial title evaluations
- Approximately 200 reviews for journals with an Impact Factor

RESEARCH PROJECTS

Participation in 15 externally funded research projects, including 4 as the project manager and 8 as the principal investigator.

TEACHING ACTIVITY

Lectures and classes in:

- *Cell Biology* and *Histology and Embryology* for veterinary students
- *Modern Cell and Tissue Imaging Techniques* for PhD students

OTHER ACTIVITIES

- Initiator, organizer, and leader of the Laboratory of Three-Dimensional Imaging of Cells and Tissues and Correlative Microscopy - a state-of-the-art facility launched in 2020 that employs volume electron microscopy, a technique recognized by Nature in 2023 as one of the “Seven Technologies to Watch.”
- Proponent of introduction of the virtual microscopy technique to the teaching of histology and histopathology.
- Co-author of 8 EU co-financed investment projects
- Project Manager of *Innovation in High-Quality Food Technology*, financed by the Regional Operational Programme of the Warmian-Masurian Voivodeship (2014–2020)
- Member of the European Biological Rhythms Society (since 2000)
- Member of the Polish Society of Veterinary Sciences (since 1992)
- Member of the Polish Society for Histochemistry and Cytochemistry (since 1995)

AWARDS

- Polish Science Foundation Scholarship, 1993
- Prime Minister’s Award for Doctoral Thesis, 1996
- Polish Academy of Sciences Award for Scientific Research, 1998

C V Prof. Andrzej Rychlik, DVM, PhD

In 1984 I graduated from the Faculty of Veterinary Medicine at the University of Agriculture and Technology in Olsztyn. I started my professional career in March 1984 as an intern assistant at the Department of Internal Medicine of the Faculty of Veterinary Medicine at the University of Agriculture and Technology in Olsztyn. I obtained my doctoral degree in 1991 and my postdoctoral degree (habilitation) in 2003. In 2006, by resolution of the Senate of the Republic of Poland, I was appointed to the position of professor at the University of Warmia and Mazury. In 2023, I obtained the title of full professor. In 1997, by resolution of the Polish Commission for Veterinary Specialization, I obtained the title of specialist in dog and cat diseases.

My scientific interests are related to the diagnostics, pathology and therapy of internal diseases of animals. The main area of my scientific research is gastroenterology of companion animals, with particular emphasis on endoscopy in the diagnosis and treatment of gastrointestinal diseases in dogs and cats. My most important scientific achievements concern the diagnosis and treatment of non-specific intestinal inflammation in dogs. Apart from the leading topic, my research interests focus mainly on research problems related to the use of modern direct imaging methods. These are: endoscopy and laparoscopy in diagnostics and evaluation of treatment of selected diseases of the digestive tract and kidneys, usefulness of capsule endoscopy in diagnostics of diseases of the digestive tract in dogs, the influence of long-term use of probiotic preparations in animals with catarrhal conditions of the digestive tract. Recently, my scientific interests also include assessment of the relationship between the level of bisphenol A in serum and the occurrence of inflammations of the mucous membrane of the small intestine and assessment of exposure to benzophenones by analyzing samples of hair from companion animals. I carry out these studies in cooperation with research centers in Poland and abroad, including Slovakia, Spain and Portugal.

My scientific achievements to date include a total of 192 items, which are scientific publications from the Philadelphia List and publications in rated professional journals for practicing physicians. My total IF is 78, ministerial points (MNiSW) is 2892.

In my professional career to date, I have been a supervisor of 5 completed doctoral dissertations, a reviewer in 12 doctoral dissertations, 5 habilitation dissertations and 3 applications for the title of professor. I am also a member of the Scientific Council of the Veterinary Discipline in the University of Warmia and Mazury in Olsztyn.

In addition to my scientific activity, I am also involved in teaching and organizational activities. In the years 2012-2024 I was the head of Doctoral Studies at the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn. In the years 2015-2019 I was the head of the Integrated Doctoral School at the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, implemented as part of the National Leading Scientific Center. As part of my functions, I supported the scientific activity of doctoral students. I conducted exercises and lectures for doctoral students of the Faculty of Veterinary Medicine at the UWM in the subject "Modern methods of animal diagnostics" at the Doctoral Studies. In the years 2016-2019 I conducted seminars for doctoral students of the Leading National Scientific Center. In the implementation of seminars at the Doctoral Studies, KNOW (KNOW Scientific Consortium "Healthy Animal - Safe Food") and currently the Doctoral School, I use my scientific research on direct and indirect imaging techniques. Since the beginning of the Doctoral School, I have been involved in the recruitment of doctoral students in the discipline of Veterinary Medicine.

I have given lectures and classes for students in six subjects taught at the Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn. Until 2025, I was the scientific supervisor of the scientific group of students "Imaging techniques in the diagnosis of small animal diseases". Since 1998, I have been giving lectures and practical classes for students of the specialization studies "Diseases of Dogs and Cats" in Olsztyn, Warsaw and Lublin. I organize and conduct courses for veterinarians in the field of laboratory diagnostics and workshops for free-practice veterinarians in the field of endoscopy of small animals.

Since 2014, I have been the head of the Department of Clinical Diagnostics at the Faculty of Veterinary Medicine, UWM in Olsztyn. My involvement in the process of improving teaching and organizational activities at the Faculty is expressed in my participation in the work of the Dean's Council, the Faculty Commission for the Assurance of the Quality of Education and the Faculty Didactic Commission.

In my professional work to date I have been awarded with the Polish Society of Veterinary Sciences Scientific Award, the Gold Medal for Long Service, the Bronze Cross of Merit, the Medal of the National Education Commission and eight times I received the Rector's Award for Scientific Research.

Krzysztof Wojciech Wąsowicz

Date of birth: 1st February 1965
Place of Birth: Dobre Miasto, Poland
email: wasowicz@uwm.edu.pl

Education and professional career

Studies:
Academy of Agriculture and Technology in Olsztyn, Poland, Veterinary Faculty, graduated - 1990

Professional carreer:
1988 - laboratory technician, Dept. of Anatomy, Vet. Faculty, AA&T in Olsztyn
1989 - younger assistant, Dept. of Anatomy, Vet. Faculty, AA&T in Olsztyn
1990 - assistant, Dept of Anatomy, Vet. Faculty, AA&T in Olsztyn
1994 - adjunct, Dept of Anatomy, Vet. Faculty, AA&T in Olsztyn
2008 - associate professor, Dept. of Anatomy, Fac. Vet. Med, University of Warmia and Mazury in Olsztyn (former AA&T)
2011 - professor, Dept. of Anatomy, Fac. Vet. Med, UW&M
2012 - professor, Dept. of Pathophysiology, Forensic Veterinary and Administration, Fac. Vet. Med., UW&M
2013 – specialist in the Pathology and Utilization of Laboratory Animals
2015 – Head of the Dept. of Pathophysiology, Forensic Veterinary and Administration, Fac. Vet. Med., UW&M, Olsztyn, Poland

Scientific degrees and titles:
1990 – DVM, AA&T in Olsztyn, Poland
1994 - doctoral thesis, AA&T in Olsztyn, Poland
2003 - habilitation, UW&M in Olsztyn, Poland
2011 – professor (nominated by the President of the

	Republic of Poland)
Scientific scholarschips and visits:	**1991** - Institute of Anatomy, University of Zurich, Switzerland (2 weeks) – professor Winfried Neuhuber **1991-1993** - Institute of Anatomy, University of Helsinki, Finland (20 months) – professor Pertti Panula **1991-1993** - Laboratory of Molecular Genetics, Orion-Pharmos OY, Helsinki, Finland (20 months) – doc. Ismo Ulmanen **1993** - Institute of Biology, Abo Akademi University, Turku, Finland (4 months) – professor Pertti Panula **1995** - Institute of Biology, Abo Akademi University, Turku, Finland, (2 months) – professor Pertti Panula **2000** – Institute of Animal Breeding, Faculty of Veterinary Medicine, University of Naples, Italy (1 month) – professor Vittorio Barbieri **2000** – Institute of Genetics, Faculty of Veterinary Medicine, University of Ghent, Belgium (one month) – professor Luc Peelman **2005** – Department of Obstetrics and Gynaecology (invited professor), Faculty of Veterinary Medicine, University of Giessen, Germany – professor Berndt Hofman
Doctoral theses supervision:	**2004** - Piotr Podlasz, Fac. Vet. Med., UW&M in Olsztyn **2006** - Rafał Bukowski, Fac. Vet. Med., UW&M in Olsztyn **2014** – Małgorzata Chmielewska, Fac. Vet. Med., UW&M in Olsztyn **2015** – Katarzyna Łosiewicz, Fac. Vet. Med., UW&M in Olsztyn
MS theses	**9**
	Administrative and organizational activities
Organization of scientific meetings:	**2000** - Secretary of the Organization Committee of the XXIII Congress of Veterinary Anatomists (Olsztyn, Poland)

	2002 - Secretary of the Organization Committee of the XII Meeting of the European Neuropeptide Club (Mierki by Olsztyn, Poland) **2008** - Secretary of the Organization Committee of the XIII Congress of the Polish Society for Veterinary Sciences (Olsztyn, Poland) **2013** - President of the Organization Committee of the European Neuropeptide Club and Summer Neuropeptide Conference (Gdynia, Poland)
Other administrative duties:	**2002** - Secretary and Associate Editor of the Editorial Board of the Polish Journal of Veterinary Sciences (IF = 0,617) **2012** – Plenipotent of the Dean of the Faculty of Veterinary Medicine, UW&M for organizing the English language course of Veterinary Medicine, UW&M in Olsztyn, Poland **2012** – Vice-Dean for Scientific Affairs of the Faculty of Veterinary Medicine University of Warmia and Mazury in Olsztyn, Poland **2012** – Member of the Board of the Polish Laboratory Animals Science Association (PolLASA) **2019** – Vice-President of the Board of the Polish Laboratory Animals Science Association (PolLASA) **2019** – Head of the Scientific Council of the Faculty of Veterinary Medicine University of Warmia and Mazury in Olsztyn, Poland **2024** – Deputy Head of the Scientific Council of the Faculty of Veterinary Medicine University of Warmia and Mazury in Olsztyn, Poland
Organization of scientific facilities	**1994**- organizer and Head of the Laboratory of Molecular Biology, Dept. of Animal Anatomy, Fac. Vet. Med., UW&M in Olsztyn, Poland **2009** – organizer and Head of the Laboratory of Genomics and Transcriptomics, Fac. Vet. Med., UW&M in Olsztyn, Poland

2012 – Head of the Experimental Animals Facility, Faculty of Veterinary Medicine, UW&M in Olsztyn, Poland
2015 – organizer of the Laboratory of Behavioral Analysis, Dept. of Pathophysiology, Forensic Veterinary and Administration, Fac. Vet. Med., UW&M, Olsztyn, Poland

Curriculum Vitae



Prof. dr. hab. Piotr Podlasz
Department of Pathophysiology, Forensic Veterinary Medicine, and Administration,
Faculty of Veterinary Medicine,
University of Warmia and Mazury in Olsztyn
http://www.uwm.edu.pl/zebrafish/
piotr.podlasz@uwm.edu.pl

Education

• **Veterinarian**
University of Warmia and Mazury in Olsztyn, Faculty of Veterinary Medicine
Date awarded: March 8, 2000
• **Doctor of Veterinary Sciences**
University of Warmia and Mazury in Olsztyn, Faculty of Veterinary Medicine
Doctoral dissertation topic: "Plasticity of neurons in the porcine paracervical ganglion after partial hysterectomy"
Date awarded: November 4, 2004
• **Habilitation**
University of Warmia and Mazury in Olsztyn, Faculty of Veterinary Medicine
Habilitation achievement topic: "Studying the function of galanin using zebrafish (Danio rerio) as a model organism"
Date of award: July 11, 2019
• **Professor** of veterinary sciences in the discipline of veterinary medicine
Date of award: March 24, 2025

Professional experience

• **Professor**
Department of Pathophysiology, Forensic Veterinary Medicine and Administration, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn
From April 2025 - present
• **University professor**
Department of Pathophysiology, Forensic Veterinary Medicine and Administration, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn Olsztyn
08.2021 - 03.2025
• **Assistant Professor**
Department of Pathophysiology, Forensic Veterinary Medicine and Administration, University of Warmia and Mazury in Olsztyn
12.2015 - 07.2021
• **Assistant Professor**
Department of Animal Anatomy, University of Warmia and Mazury in Olsztyn
06.2008 - 11.2015
• **Post-doc**
Institute of Biomedicine/Anatomy, University of Helsinki, Finland
04.2006 - 10.2006
• **Assistant**
Department of Animal Anatomy, University of Warmia and Mazury in Olsztyn
01.2005 - 05.2008
• **PhD Student**
Department of Animal Anatomy, University of Warmia and Mazury in Olsztyn

04.2000 - 11.2004

Research Interests

Studying the role of the neuropeptide galanin in physiological processes (development of the nervous system, regulation of metabolism) and pathological processes, such as inflammation, neurodegenerative disorders, nervous system regeneration, diabetes and epilepsy, using zebrafish as a model organism.

Research Internships

1. **Finland**, Institute of Biomedicine/Anatomy, Biomedicum Helsinki, University of Helsinki, research internship, 05.06.2005-30.04.2006, 31.07.2006-31.10.2006, 03.12.2007-16.12.2007, and 01.03.2010-30.11.2010 – Prof. Pertti Panula: over 21 months in total
2. **Germany**, Institute of Developmental Biology, Max Planck Institute, Tübingen, 01.05.2006-30.07.2006 - Prof. Christiane Nüsslein-Volhard; 3 months
3. **Finland**, Haartman Institute, Department of Pathology, University of Helsinki, research internship, 31.08.2008-28.09.2008 — Prof. Erkki Hölttä: 1 month
4. **Norway**, Sars International Centre for Marine Molecular Biology in Bergen, study visit, 04.09.2011-17.09.2011 – Dr. Maximiliano Suster: 2 weeks
5. **Norway**, University of Nordland, study visit, 19.05.2014-23.05.2014, Dr. Igor Babiak: 1 week
6. **Norway**, University of Oslo – study visit, August 22, 2016 - September 2, 2016 – Dr. Camila Esguerra: 2 weeks

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Participation in scientific projects

1. No. 3 P06K 034 24, State Committee for Scientific Research (KBN) "The effect of axotomy on the chemical coding of paracervical ganglion neurons innervating the porcine uterus." (2003-2004)
2. Systems Biology Research Program, Academy of Finland, “Genetic control of neuronal degeneration in zebrafish Danio rerio (ZEBRAGEN)” (2004-2007)
3. Systems Biology Research Program, Academy of Finland, “Novel peptide receptors in the CNS and their role in brain functions” (2005-2007)
4. ZF-Models, a Sixth Framework Programme Project, Zebrafish Models for Human Development and Disease – Tübingen, Germany, (2006)
5. No. 2 P06K 005 30, State Committee for Scientific Research, “Interdependence of the nervous and immune systems in pigs in the light of morphological studies.” (2006-2009)
6. No. 552/MOB/2009/0 III "The role of galanin in the development of zebrafish (Danio rerio). Organization of the galaninergic system in the brain and correlation with other systems" - Neuroscience Center, Institute of Biomedicine/Anatomy, University of Helsinki, Finland (2010)
7. No. N N308237936, KBN "Research on the effect of T-2 toxin and zearalenone on selected indicators of the immune response of the pig intestine." (2009-2012)
8. No. N N308 233638, KBN "The role of substance P and galanin and their receptors in experimentally induced colonic inflammation" (2010-2013)
9. 2016/21/N/NZ6/01162 PRELUDIUM 11, NCN "The role of galanin in shaping innate immunity and in the course of bacterial infection in zebrafish (*Dario rerio*) as a model organism." (2017-2019)
10. 2017/25/N/NZ7/01899, NCN, PRELUDIUM 13 "Coumarins as potential anti-anxiety substances", (2018-2021)

11. BPN/ULM/2021/1/00235, ULAM NAWA, Dr. Shiho Okitsu-Sukurajama “Study of the function of the galanin during regeneration of the nervous system using zebrafish (*Danio rerio*) as a model organism.” (2021-2024)
12. DWD/5/0269/2021, Implementation doctorate I, "Development of a high-throughput translational platform enabling preclinical screening of substances with potential therapeutic effects in central nervous system disorders." - (2021-2026)
13. 2022/45/B/NZ7/00412 OPUS 23, NCN "The role of natural products in overcoming drug resistance of *Mycobacterium tuberculosis*." (2023-2026).

Research Techniques

• Histological and Immunohistochemical Staining (IHC, IF, Whole-Mount)
• Light, Fluorescence, and Confocal Microscopy
• *In Situ* Hybridization
• Neuronal Tracing
• PCR, RT-qPCR
• Cloning, In Vitro Transcription
• Western Blot
• Microinjection into Zebrafish Embryos (morpholino, RNA, plasmids, chemical compounds, cells)
• Genotyping
• CRISPR/Cas9
• Locomotor, Anxiety, Epilepsy, and Response Tests
• Toxicological Tests (survival, development, teratogenicity, and neurotoxicity)
• Basic Animal Surgery, Pre- and Postoperative Care

PhD Supervisor

1. Natalia Kasica-Jarosz (2014–2018) – assistant supervisor, "Studying the function of pituitary adenylate cyclase-activating polypeptide (PACAP) during hair cell damage caused by proinflammatory factors and oxidative stress using zebrafish (Danio rerio) as a model organism."
2. Anna Jakimiuk (Przyborowska) (2013–2020) – supervisor, "The effect of galanin on motor neurons exposed to the toxic effects of beta-N-methylamino-L-alanine during development in zebrafish (Danio rerio)."
3. Natalia Nowik (2014–2019) – assistant supervisor, "The role of galanin in shaping innate immunity and in the course of bacterial infection in zebrafish (Danio rerio) as a model organism."
4. Małgorzata Potoczna (2022–present) – supervisor, "Development of a high-throughput translational platform enabling preclinical screening of substances with potential therapeutic activity in central nervous system disorders."
5. Joanna Dybalska-Szczepanek (2023–present) – supervisor, "Modern chemotherapy in veterinary oncology. Zebrafish xenographic model."

Organizational and expert activities

• Pioneer in the use of zebrafish in scientific research in Poland
• One of the main founders and initiators of the Polish Zebrafish Society, currently Vice-Chair
• Reviewer of national and international research projects
• Reviewer of doctoral dissertations (including international dissertations) and master's theses from foreign universities
• Reviewer of habilitations, professorial dissertations, and numerous scientific publications in international journals

• Organizer and facilitator of workshops and scientific courses
• Co-organizer of national and international conferences

Science popularization activities

• Giving popular science lectures
• Giving presentations and demonstrations at open events
• Giving interviews about ongoing research
• Creating content promoting science on social media
• Promoting the importance of the zebrafish model in biomedical and translational research

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Languages

• Polish (native)
• English (fluent)

Bibliometric data

According to the Web of Science database (as of July 2025):
• Number of publications: 64
• Number of citations: 721
• Hirsch index (h-index): 14

Publications

1. Kainã Rocha Cabrera Fagundes, Natalia Kasica, Małgorzata Potoczna, Shiho Okitsu-Sakurayama, Piotr Podlasz, Renata de Britto Mari, Disruptive ecotoxicological effects of fluoxetine on serotoninergic signaling and enteric neurogenesis in early zebrafish larvae (Danio rerio), Environmental Toxicology and Pharmacology, 116 (2025) 104698https://doi.org/10.1016/j.etap.2025.104698.
2. Derkaczew, M.; Kędziora, B.; Potoczna, M.; Podlasz, P.; Wąsowicz, K.; Jóźwik, M.; Wojtkiewicz, J. The Study of Myo-Inositol's Anxiolytic Activity on Zebrafish (Danio rerio). Nutrients 2024, 16, 1997. https://doi.org/10.3390/nu16131997
3. Widelski, J.; Kasica, N.; Maciąg, M.; Luca, S.V.; Budzyńska, B.; Fondai, D.; Podlasz, P.; Skalicka-Woźniak, K. Simple Coumarins from Peucedanum luxurians Fruits: Evaluation of Anxiolytic Activity and Influence on Gene Expression Related to Anxiety in Zebrafish Model. Int. J. Mol. Sci. 2023, 24, 8693. https://doi.org/10.3390/ijms24108693
4. Wiśniewski, K.; Antonowski, T.; Juranek, J.; Podlasz, P.; Wojtkiewicz, J. Antiepileptic Properties of Scyllo-Inositol on Pentylenetetrazol-Induced Seizures. *Int. J. Mol. Sci.* 2023, *24*, 7598. https://doi.org/10.3390/ijms24087598
5. Skiba, A.; Kozioł, E.; Luca, S.V.; Budzyńska, B.; Podlasz, P.; Van Der Ent, W.; Shojaeinia, E.; Esguerra, C.V.; Nour, M.; Marcourt, L.; Wolfender, J.-L.; Skalicka-Woźniak, K. Evaluation of the Antiseizure Activity of Endemic Plant *Halfordia kendack* Guillaumin and Its Main Constituent, Halfordin, on a Zebrafish Pentylenetetrazole (PTZ)-Induced Seizure Model. *Int. J. Mol. Sci.* 2023, *24*, 2598. https://doi.org/10.3390/ijms24032598
6. Kilian Kranert, Maciej Woźny, Piotr Podlasz, Krzysztof Wąsowicz & Paweł Brzuzan MiR92b-3p synthetic analogue impairs zebrafish embryonic development, leading to ocular defects, decreased movement and hatching rate, and increased mortality. Journal of Applied Genetics volume 64, pages145–157 (2023). https://doi.org/10.1007/s13353-022-00732-w

7. Bartoszewski, S.; Dawidziuk, M.; Kasica, N.; Durak, R.; Jurek, M.; Podwysocka, A.; Guilbride, D.L.; Podlasz, P.; Winata, C.L.; Gawlinski, P. A Zebrafish/Drosophila Dual System Model for Investigating Human Microcephaly. Cells 2022, 11, 2727. https://doi.org/10.3390/cells11172727
8. Migocka-Patrzałek, M.; Kujawa, R.; Podlasz, P.; Juchno, D.; Haczkiewicz-Leśniak, K.; Daczewska, M. Unique Features of River Lamprey (Lampetra fluviatilis) Myogenesis. Int. J. Mol. Sci. 2022, 23, 8595. https://doi.org/10.3390/ijms23158595
9. Karolina Duk, Patrycja Schulz, Piotr Podlasz, Andrzej Krzysztof Siwicki Egg microinjections – techniques for administering experimental viral infections in brook trout Salvelinus fontinalis (Mitchill, 1815) and rainbow brook trout Salvelinus fontinalis × Oncorhynchus mykiss. FISHERIES & AQUATIC LIFE (2022) 30: 169 – 174 Archives of Polish Fisheries https://doi.org/10.2478/aopf-2022-0015
10. Rudzinska-Radecka, M.; Janczewski, Ł.; Gajda, A.; Godlewska, M.; Chmielewska-Krzesinska, M.; Wasowicz, K.; Podlasz, P. The Anti-Tumoral Potential of Phosphonate Analog of Sulforaphane in Zebrafish Xenograft Model. Cells 2021, 10, 3219. https://doi.org/10.3390/cells10113219
11. Mojzesz M, Widziolek M, Adamek M, Orzechowska U, Podlasz P, Prajsnar TK, Pooranachandran N, Pecio A, Michalik A, Surachetpong W, Chadzinska M and Rakus K (2021) Tilapia Lake Virus-Induced Neuroinflammation in Zebrafish: Microglia Activation and Sickness Behavior. Front. Immunol. 12:760882. https://doi.org/10.3389/fimmu.2021.760882
12. Antonowski, T.; Wiśniewski, K.; Podlasz, P.; Osowski, A.; Wojtkiewicz, J. Study of the Potential Hepatoprotective Effect of Myo-Inositol and Its Influence on Zebrafish Development. Nutrients 2021, 13, 3346. https://doi.org/10.3390/nu13103346
13. Skowron K, Kurnik-Łucka M, Jurczyk M, Aleksandrovych V, Stach P, Dadański E, Kuśnierz-Cabala B, Jasiński K, Węglarz WP, Mazur P, Podlasz P, Wąsowicz K, Gil K. Is the Activity-Based Anorexia Model a Reliable Method of Presenting Peripheral Clinical Features of Anorexia Nervosa? Nutrients. 2021 Aug 21;13(8):2876. https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8399373/
14. Nowik, N.; Prajsnar, T.K.; Przyborowska, A.; Rakus, K.; Sienkiewicz, W.; Spaink, H.P.; Podlasz, P. The Role of Galanin during Bacterial Infection in Larval Zebrafish. Cells 2021, 10, 2011. https://doi.org/10.3390/cells10082011
15. Wojtacha, P.; Trybowski, W.; Podlasz, P.; Żmigrodzka, M.; Tyburski, J.; Polak-Śliwińska, M.; Jakimiuk, E.; Bakuła, T.; Baranowski, M.; Żuk-Gołaszewska, K.; Zielonka, Ł.; Obremski, K. Effects of a Low Dose of T-2 Toxin on the Percentage of T and B Lymphocytes and Cytokine Secretion in the Porcine Ileal Wall. Toxins 2021, 13, 277. https://doi.org/10.3390/toxins13040277
16. Miklosz J, Kalaska B, Podlasz P, Chmielewska-Krzesińska M, Zajączkowski M, Kosiński A, Pawlak D, Mogielnicki A. Cardiovascular and Respiratory Toxicity of Protamine Sulfate in Zebrafish and Rodent Models. Pharmaceutics. 2021 Mar 9;13(3):359. https://doi.org/10.3390/pharmaceutics13030359.
17. Nowik, N.; Przyborowska, A.; Sienkiewicz, W.; Podlasz, P. Protective Role of Galanin during Chemically Induced Inflammation in Zebrafish Larvae. Biology 2021, 10, 99. https://doi.org/10.3390/biology10020099
18. Podlasz P, Wasowicz K (2021) Effect of partial hysterectomy on the neurons of the paracervical ganglion (PCG) of the pig. PLoS ONE 16(1): e0245974. JAN 26 2021 https://doi.org/10.1371/journal.pone.0245974
19. Zakrzewski, A.J.; Chajęcka-Wierzchowska, W.; Zadernowska, A.; Podlasz, P. Virulence Characterization of Listeria monocytogenes, Listeria innocua, and Listeria welshimeri Isolated from Fish and Shrimp Using In Vivo Early Zebrafish Larvae Models and Molecular Study. Pathogens 2020, 9, 1028.1028; https://doi.org/10.3390/pathogens9121028
20. Kowalska, A.; Kamaszewski, M.; Czarnowska-Kujawska, M.; Podlasz, P.; Kowalski, R.K. Dietary ARA Improves COX Activity in Broodstock and Offspring Survival Fitness of a Model Organism (Medaka Oryzias latipes). Animals 2020, 10, 2174.https://doi.org/10.3390/ani10112174
21. Miriam Mojzesz, Katarzyna Klak, Paulina Wojtal, Mikolaj Adamek, Piotr Podlasz, Malgorzata Chmielewska-Krzesinska, Marek Matras, Michal Reichert, Magdalena Chadzinska, Krzysztof Rakus. Viral infection-induced changes in the expression profile of non-RLR DExD/H-box RNA helicases (DDX1, DDX3, DHX9, DDX21 and DHX36) in zebrafish and common carp. Fish & Shellfish ImmunologyVolume 104, September 2020, Pages 62-73https://doi.org/10.1016/j.fsi.2020.06.010
22. Krzysztof Rakus, Mikołaj Adamek, Miriam Mojżesz, Piotr Podlasz, Małgorzata Chmielewska-Krzesińska, Karolina Naumowicz, Natalia Kasica-Jarosz, Katarzyna Kłak, Sebastian Rakers, Keith Way, Dieter Steinhagen, Magdalena Chadzińska, Evaluation of zebrafish (Danio rerio) as an animal model for the viral infections of fish. J Fish Dis. 2019; 00: 1– 12. https://doi.org/10.1111/jfd.12994
23. Podlasz P, Jakimiuk A, Kasica-Jarosz N, Czaja K, Wasowicz K. Neuroanatomical Localization of Galanin in Zebrafish Telencephalon and Anticonvulsant Effect of Galanin Overexpression. *ACS Chemical Neuroscience*. 2018 Aug 23.https://pubs.acs.org/doi/10.1021/acschemneuro.8b00239
24. Kasica-Jarosz N, Podlasz P, Kaleczyc J. Pituitary adenylate cyclase-activating polypeptide (PACAP-38) plays an inhibitory role against inflammation induced by chemical damage to zebrafish hair cells. *PLoS One*. 2018 Jun 1;13(6):e0198180. https://doi.org/10.1371/journal.pone.0198180

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26. Dulce M. Minaya, Rachel Wanty, Piotr Podlasz and Krzysztof Czaja "Glutamate-dependent regulation of food intake is altered with age through changes in NMDA receptor phenotypes on vagal afferent neurons.", Physiology & Behavior – *Physiology and Behavior*. 2018 Feb 21; 189:26-31. https://doi.org/10.1016/j.physbeh.2018.02.042.
27. Majewski, Michal; Kasica, Natalia; Jakimiuk, Anna; Podlasz, Piotr, "Toxicity and cardiac effects of acute exposure to tryptophan metabolites on the kynurenine pathway in early developing zebrafish (Danio rerio) embryos.", *Toxicology and applied pharmacology*, 2018-Jan-06, https://doi.org/10.1016/j.taap.2018.01.004
28. Nourinezhad, Jamal; Podlasz, Piotr; Wasowicz, Krzysztof „Immunohistochemical characteristics of neurons in the ganglia of the greater splanchnic nerve of the pig.", *Folia histochemica et cytobiologica*, 2018-Jan-03, https://doi.org/10.5603/FHC.a2017.0021
29. A. Jakimiuk, P. Podlasz, M. Chmielewska-Krzesinska, K. Wasowicz "Characterisation, localisation and expression of porcine TACR1, TACR2 and TACR3 genes" *Veterinární medicína* 62(No. 8):443-455 · August 2017 https://doi.org/10.17221/5604-VETMED
30. Majewski M., Kasica N., Jakubowski P., Podlasz P. 2017. Influence of fresh garlic (Allium sativum L.) Juice on zebrafish (Danio rerio) embryos. Developmental effects. *Journal of Elementology*., 22(2). https://doi.org/10.5601/jelem.2016.21.4.1261 Volume: 22 Issue: 2 Pages: 475-486 Published: 2017
31. Natalia Kasica, Piotr Podlasz, Maria Sundvik, Andrea Tamas, Dora Reglodi, Jerzy Kaleczyc „Protective Effects of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) Against Oxidative Stress in Zebrafish Hair Cells" *Neurotoxicity Research*. 2016; 30(4): 633–647. https://doi.org/10.1007/s12640-016-9659-8
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33. Podlasz P, Jakimiuk A, Chmielewska-Krzesinska M, Kasica N, Nowik N, Kaleczyc J "Galanin regulates blood glucose level in the zebrafish: a morphological and functional study." *Histochemistry and Cell Biology*. (2016) 145: 105. https://doi.org/10.1007/s00418-015-1376-5
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39. Barański W, Kaleczyc J, Zduńczyk S, Podlasz P, Długołecka-Malinowska E, Janowski T. "Distribution of CD14+ macrophages, CD4+, CD8+ lymphocytes and mRNA expression of inducible nitric oxide synthase in the endometrium of repeat breeding cows." *Polish Journal of Veterinary Sciences*. 2013;16(3):443-51. https://doi.org/10.2478/pjvs-2013-0062
40. K. Obremski, P. Podlasz, M. Żmigrodzka, A. Winnicka, M. Woźny, P. Brzuzan, E. Jakimiuk, P. Wojtacha, M. Gajęcka, Ł. Zielonka, M. Gajęcki "The effect of T-2 toxin on changes in the percentages of CD4+, CD8+, CD4+CD8+ and CD21+ lymphocytes and mRNA expression levels of selected cytokines in porcine ileal Peyer's patches" - *Polish Journal of Veterinary Sciences*. 2013;16(2):341-9. https://doi.org/10.2478/pjvs-2013-0046
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Rules for admission to doctoral school
Supplementary materials

List of attached documents:

1. Recruitment rules for the doctoral school for the academic year 2021/2022, 2022/2023.

2. Recruitment rules for the doctoral school for the academic year 2023/2024.

3. Recruitment rules for the doctoral school for the academic year 2024/2025.

RESOLUTION No. 58
of the Senate of the University of Warmia and Mazury in Olsztyn
of 26 February 2021

on conditions and the competition procedure concerning admission to the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Art. 200 of the Law on Higher Education and Science Act of 20 July 2018 (consolidated text Dz. U. of 2020 item 85 as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

Chapter 1. General Provisions

§ 1

1. The Resolution specifies admission rules for the Doctoral School of the University of Warmia and Mazury in Olsztyn starting from the academic year 2021/2022.
2. The terms used in the Resolution are defined as follows:
   1) University – the University of Warmia and Mazury in Olsztyn;
   2) Act – the Law on Higher Education and Science Act of 20 July 2018 (consolidated text Dz. U. of 2020 item 85 as amended).
3. The University is recruiting candidates for the doctoral school in the following scientific fields and disciplines:
   1) humanities, in the disciplines of history, linguistics;
   2) engineering sciences, in the disciplines of mechanical engineering, environmental engineering, mining and power engineering, civil engineering and transport;
   3) medical and health sciences, in the discipline: medical sciences;
   4) agricultural sciences, in the disciplines of: agriculture and horticulture, food and nutrition technology, veterinary medicine, animal husbandry and fisheries;
   5) social sciences, in the disciplines of economics and finance, legal sciences, pedagogy;
   6) exact sciences and natural sciences, within the discipline: life sciences;
   7) theological sciences in the discipline: theological sciences.
4. In order to ensure that candidates for the Doctoral School have access to information concerning potential supervisors and research topics pursued at the University, the Presidents of the Councils of Academic Disciplines, in agreement with the Deans of the Faculties, will provide the Director of the Doctoral School, by 30 April of a given calendar year, with a list of persons who have submitted an application to perform the duties of supervisor in the Doctoral School, prepared on the basis of forms sent by the faculty in accordance with the Appendix to this Resolution.

Chapter 2. The Admission Committee of the Doctoral School

§ 2

1. The competition procedure for admission to the doctoral school is conducted by the Admission Committee of the Doctoral School, hereinafter referred to as the “Admission Committee”.
2. The Admission Committee consists of at least 30 persons, including:
   1) the Chairperson – Director of the Doctoral School,
   2) at least two academic teachers representing each of the disciplines in which recruitment is conducted, holding at least a post-doctoral (*doktor habilitowany*) degree,
   3) a representative of doctoral students,
   4) an employee of the International Relations Office.
3. The Admission Committee is appointed by the Rector.
4. The tasks of the Admission Committee include in particular:
   1) conducting the competition procedure, including documentation relating to the procedure;
   2) supervising the qualification procedure conducted by the selection panels;
   3) preparing a ranking list of persons qualified to be enrolled as doctoral students.
5. The Admission Committee takes its decisions in the form of resolutions. Resolutions of the Admission Committee are adopted by a simple majority of votes in the presence of at least half the members of the Committee. In the event of a tied vote, the Chairperson has the casting vote. Resolutions are signed by the Chairperson of the Committee.
6. Administrative support is provided by the Office of the Doctoral School.

§ 3

1. A member of the Admission Committee is required to:
   1) be fair, impartial and objective in assessing candidates for doctoral programmes;
   2) inform the other members of the Admission Committee of any circumstances that might affect his/her impartiality and objectivity in assessing candidates for the doctoral programme. The Admission Committee may decide to exclude a member of the Admission Committee from the procedure for assessing a given candidate if the participation of that member could give rise to legitimate doubt.
2. A member of the Admission Committee is excluded by law from assessing a candidate in particular if:
   1) he/she plans to take on the duties of supervisor or assistant supervisor for the candidate,
   2) he/she was the supervisor of the candidate's master's thesis,
   3) he/she is the candidate's immediate superior,
   4) the candidate is or was his/her spouse, or is or was a relative up to the second degree, or is or was cohabiting with a member of the Admission Committee;
   5) the candidate is or has been a person related to the member of the Committee by adoption, guardianship or custody;
   6) he/she took part in disciplinary proceedings in which a candidate for doctoral programme or a candidate for his/her supervisor was charged with disciplinary offences;
   7) there are other objective circumstances that might give rise to legitimate concerns regarding the impartiality and objectivity in assessing the candidate.
3. A member of the Admission Committee who is excluded from the assessment of a candidate does not participate in the assessment of the given candidate and shall leave the room of the Admission Committee proceedings for the duration of this assessment.
4. The doctoral students' representative referred to in § 2, Paragraph 2, Point 3 is also excluded from the assessment of the candidate if his/her scientific supervisor plans to take on the duties of the candidate's supervisor or auxiliary supervisor.
5. The provisions of Paragraph 2 Points 1-2 do not apply to the assessment of candidates referred to in § 11.

Chapter 3. Selection Procedure

§ 4

The selection procedure is open to candidates who:

1) have registered within the specific time limits in the system for the Internet Registration of Candidates, hereafter referred to as IRK; the registration will be regarded as binding once the candidate has fulfilled the following conditions: entered all the necessary data and selected the discipline of the doctoral programme;
2) have paid an enrolment fee for the competition procedure for selected academic disciplines, in the amount established by the Rector;
3) hold a professional degree of Master (*magister*), Master of Science, Engineer (*magister inżynier*) or equivalent obtained under separate regulations or, according to their statement, by the time the list of doctoral students admitted to the doctoral school is announced, will hold it, or are beneficiaries of the "Diamond Grant" programme referred to in Art. 318.2 of the Act of 3 July 2018 on Introductory provisions of the Law on Higher Education and Science Act of 3 July 2018 (Dz.U. of 2018, item 1669 as amended) or in exceptional cases, justified by the highest quality of scientific achievements, is a graduate of first degree studies or a student who has completed the third year of a uniform master degree programme.

§ 5

1. The selection procedure is a two-stage process.
2. The first stage consists in checking the completeness and formal compliance of the submitted documents, assessment and evaluation of the grade point average in the course of studies and evaluation of the written version of the research project, subject to Paragraph 3.
3. Persons admitted to the second stage of the selection procedure are those who in the first stage received at least 50% of the maximum number of points in the procedure referred to in Paragraph 2.
4. The second stage of the selection procedure consists of the assessment of the candidate's research achievements as described in the application for admission to the doctoral school and the assessment of the interview, taking into account Paragraph 7 and § 6, Paragraph 6, Point 2.
5. In order to be placed on the list of candidates eligible for admission to the doctoral school, a candidate must obtain a minimum of 51 points in the entire selection procedure.
6. The admission to the doctoral school is limited to a fixed number of places.

7. The admission procedure takes into account only the applicant's research activity during the five calendar years preceding the last date for submission of applications to the doctoral school. Where a candidate becomes a parent during this period, which he/she confirms by submitting the child's birth certificate to the Admission Committee, this period is extended by two years for each child.
8. The selection procedure referred to in Paragraphs 2 and 4 and § 6, Paragraph 3 is carried out by three-person selection panels appointed by the Chairperson of the Admission Committee, consisting of members of the Admission Committee representing the field of science within the academic discipline declared by the candidate.
9. The interview or its part is conducted in English.
10. In justified cases, the selection procedure may be conducted in a remote mode, using commonly available Internet tools.
11. If a candidate for admission to a doctoral school is a disabled person, the selection panel, in agreement with the Chairperson of the Admission Committee, may, at the candidate's request, apply a different procedure, referred to in § 6, Paragraph 5 and § 6, Paragraph 6 Point 2, taking into account the degree of the disability and the specificity of the given academic discipline.

§ 6

1. The individual items in the candidate's assessment in the selection procedure referred to in § 5 are assigned a point value. The maximum number of points to be obtained in the qualification procedure is 100.
2. In the first stage of the selection procedure referred to in § 5, Paragraph 2, the following items are subject to assessment and scoring:
   1) the average of the grades obtained in the course of studies (excluding the diploma grade) rounded to one decimal place (up to 10 points) according to the following scheme:
      a) grade point average ≤ 3.9 – 0 points,
      b) grade point average ≤ 4.0 – 1 point,
      c) grade point average 4.1 – 2 points,
      d) grade point average 4.2 – 3 points,
      e) grade point average 4.3 – 4 points,
      f) grade point average 4.4 – 5 points,
      g) grade point average 4.5 – 6 points,
      h) grade point average 4.6 – 7 points,
      i) grade point average 4.7 – 8 points,
      j) grade point average 4.8 – 9 points,
      k) grade point average ≥ 4.9 – 10 points,
      subject to Paragraphs 3-4,
   2) the evaluation of the research project (up to 20 points), including:
      a) innovative nature of the research (up to 10 points),
      b) setting the project in the context of recent literature (up to 4 points),
      c) relevance and novelty of the proposed research methods (up to 6 points).
3. In the case of a candidate holding a higher education diploma issued abroad, § 6, Paragraph 2, Point 1 does not apply, and the result of the studies is determined on the basis of the outcome of the interview in the field of science/academic discipline in which the training at the doctoral school will be implemented, taking into account Paragraph 6, Point 2 and the scoring specified in Paragraph 6, Point 2.1.
4. A beneficiary of the "Diamond Grant" programme who holds a higher education diploma is awarded 10 points for the result of the studies.
5. The interview referred to in Paragraph 3 is graded on a 2-5 scale for each of the three questions. An interview result below a grade point average of 3.0 will exclude the candidate from further steps of the selection procedure.
6. In the second stage of the selection procedure, referred to in § 5, Paragraph 4, the following items are assessed and scored:
   1) the candidate's research achievements to date (maximum 30 points), including:
      a) managing a research project financed from external sources – 8 points (up to 2 projects);
      b) participation in a research project financed from external sources, confirmed by authorship/co-authorship of a publication arising from the project – 4 points (up to 2 projects);
      c) authorship/co-authorship of publications in journals included in the current list of scientific journals and reviewed materials from international conferences – 4 points as the first author, 2 points as a co-author (up to 8 points),

d) authorship/co-authorship of a monograph from the current list of publishers publishing reviewed scientific monographs – 4 points as the first author, 2 points as a co-author (up to 8 points),
e) authorship/co-authorship of a monograph from the current list of publishers publishing reviewed research monographs – 4 points as the first author, 2 points as a co-author (up to 8 points);
f) active participation in research conferences (delivering a paper, presenting a poster) – 1 point for each presentation (up to 3 points);
g) participation in internships related to research activities (up to 8 points):
   – a domestic internship (up to 4 points) of which at least 2 weeks and no more than 2 months – 2 points, of which at least 2 months - 4 points,
   – an internship abroad (up to 8 points), of which: lasting at least 2 weeks and less than 2 months – 3 points, lasting at least 2 months – 8 points,
h) participation in the work of a scientific group confirmed by a publication or an abstract – 2 points.

2) interview:
a) a 5-10 minute presentation, in English, of the objectives of the doctoral dissertation project (up to 10 points),
b) factual knowledge, linguistic correctness and the ability to analyse the available literature on the research topic (up to 30 points).

§ 7

1. To apply for admission to the Doctoral School, candidates must submit a complete set of required documents.
2. Candidates for admission to the Doctoral School are required to submit the following documents:
   1) an application for admission to the Doctoral School on the form available in the IRK system,
   2) a photocopy of the diploma of completion of a uniform master degree or second-degree studies or an equivalent diploma obtained on the basis of separate regulations, or a declaration that the diploma or the certificate of obtaining the degree of Master (*magister*) or Master Engineer (*magister inżynier*) will be delivered by the date determined in accordance with § 17 – in case of a candidate's failure to deliver the diploma or certificate within the prescribed time limit, the Director refuses to admit the candidate to the Doctoral School; for candidates who have at the same time the status of a first-degree graduate and a beneficiary of the "Diamond Grant" programme – a copy of the first-degree diploma; for candidates applying for admission to the Doctoral School in theological sciences, a bachelor's degree in theology (*licentiatus in theologia*) is additionally required (an original diploma available for inspection);
   3) a document confirming the final result of the second-degree studies or of the uniform master degree studies – without rounding to the full grade, according to the template specified by the University, in the IRK system,
   4) a document confirming the results of studies carried out so far (applies to candidates who are pursuing their uniform master degree studies and at the same time are beneficiaries of the "Diamond Grant" programme);
   5) an original document or a certified copy of a document confirming the status of a beneficiary in the "Diamond Grant" programme (applies to candidates – beneficiaries of the "Diamond Grant" programme);
   6) a legalised diploma or a diploma supplement with an Apostille or another document confirming the completion of studies abroad recognized as equivalent to a Polish diploma of the completion of second-degree studies or uniform master degree studies, in accordance with the regulations on the nostrification of diplomas of higher education studies obtained abroad, unless a candidate graduating from studies abroad is exempted from the nostrification procedure on the basis of these regulations, or recognised, on the basis of an international agreement, as equivalent to a relevant Polish diploma for the completion of second-degree studies or uniform master degree studies, or as authorising to take up studies at a doctoral school in the Republic of Poland (applies to candidates holding a diploma of the completion of studies abroad),
   7) evidence of knowledge of foreign languages and a declaration of sufficient knowledge of English for studying in a doctoral school,
   8) a description of the initial research project proposal (maximum 1500 words not including the bibliography), including the following elements: title, keywords, aim/research problem, the significance of the proposed research, research methodology, research concept and plan, and initial bibliography, presented in Polish or English;

9) a statement by the person proposed as a supervisor that he/she will take on the role of supervisor if the candidate is enrolled as a doctoral student and of the number of doctoral students for whom he/she remains the designated supervisor,
10) a statement from the person proposed as a supervisor and from the Dean of the Faculty (where the person proposed as a supervisor is employed) and possibly from another administrator of funds that funds will be provided for carrying out research connected with the preparation of the doctoral dissertation and other scientific activities resulting from the rules of the Doctoral School if the candidate is accepted to the Doctoral School.
11) a photograph (in a paper format) compliant with the requirements applicable for issuing ID cards;
12) a photograph in JPG format compliant with the requirements used for issuing ID cards must be uploaded to the IRK system;
13) scans of materials supporting the research activity indicated in the application.

3. Candidates who are not Polish citizens are required to submit additional documents:
   1) confirmation of holding an insurance policy against sickness and accidents for the period of education in Poland, or the European Health Insurance Card, or confirmation of affiliation to the National Health Fund (original or a copy certified by the University) – upon admission to the Doctoral School,
   2) certificate of knowledge of the Polish language.
4. The documents are submitted with the application for admission to the Doctoral School. Information on research activity not evidenced by submitted materials is not taken into account by the selection panels when evaluating candidates.
5. If a candidate applying for admission to the Doctoral School has been given a disciplinary penalty or has been convicted of an intentional offence by a valid court judgement, he/she is obliged to include information to that effect in the document referred to in Paragraph 2, point 1.

§ 8

1. All personal data provided by candidates are processed and stored for the purpose of registration in accordance with applicable legislation and are subject to protection.
2. If a candidate is enrolled as a doctoral student, the data used in the recruitment process will be transferred to the University IT systems, including in particular the University Student Support System (USOS), and will be processed in accordance with other applicable regulations for the purposes of organising and ensuring the correct course of studies.

§ 9

The partial grades awarded to the candidate for the individual manifestations of research activity indicated by the candidate, for the research project and for the evaluated interview items are recorded in the case file.

§ 10

1. The University allows admission to the Doctoral School above the limit of places as part of the supplementary recruitment, for candidates with the status of:
   1) project managers in research programmes specified in the Rector's regulation, provided that the doctoral scholarship is financed under the project for a period of at least 24 months of training at the Doctoral School;
   2) researchers or persons recruited to carry out projects under research programmes specified in the Rector's regulation provided that the doctoral scholarship is financed under the project for a period of at least 24 months of training at the Doctoral School;
   3) other persons under agreements between the University and other entities, provided that financing of the doctoral scholarship is ensured, including agreements referred to in Art.185.2 of the Act.
2. The provision of § 5 Paragraph 5 is applicable to the persons referred to in Paragraph 1.
3. The list of research programmes referred to in Paragraph 1 shall be established by the Rector in a regulation, taking into account leading external programmes.

§ 11

1. Research project managers provide the Admission Committee, with information, in writing, concerning the number of persons required, information on the profile of the desired candidate and the assumed duration of participation in the project, in accordance with the approved project conditions. The candidate's expected participation in the project cannot be shorter than 24 months from the start of the training at the Doctoral School. It is also permitted to recruit persons already performing tasks in research projects carried out at the University.

2. Using the information referred to in Paragraph 1, the Admission Committee shall immediately announce a competition for an additional place in the Doctoral School, specifying the rules of the competition, including the requirements for the competition and the procedure and deadline for the submission of applications, which will not be shorter than 14 days from the date of publishing the announcement on the competition on the University website. The above-specified rules of the competition may be complained against to the Rector, but not later than the deadline for submitting applications. The Rector may cancel the competition and order it to be re-run according to the amended rules.
3. The selection panel conducts the qualification procedure in connection with the competition referred to in Paragraph 2 within 30 days of the deadline for submitting applications. The provisions of § 5-6 apply accordingly. The manager of the research project will participate in the meeting of the selection panel, without the right to an assessment. Candidates enrolled as doctoral students under these qualifying proceedings commence their training immediately after the completion of the proceedings.

§ 12

1. The ranking list specifies the order of entering doctoral students in the Doctoral School within the limit of places in a given discipline. Taking into account the recommendations of the selection panels formulated in the selection procedure, the Admission Committee prepares a ranking list of candidates from the selection procedure.
2. The ranking list will include:
   1) the first and last names of the candidates;
   2) the number of points awarded for each item of the assessment;
   3) the final score of the candidates expressed in points;
   4) an indication of whether the candidate has been qualified for entry into the Doctoral School.
3. The ranking list is signed by the Chairperson of the Admission Committee. Any deletions and changes made to the ranking list after it has been signed should include a justification and must be confirmed by the Chairperson of the Committee.
4. The candidate receives information on the result of the recruitment procedure to his/her personal registration account in the IRK system.
5. The ranking list, referred to in Paragraph 1, is presented by the Admission Committee to the Rector and announced immediately by its publication on the University website. The ranking list includes the date of its announcement.
6. A candidate who notices obvious errors in the published ranking list should report them within three days of its announcement to the Admissions Committee, which shall immediately correct them. The correction shall be recorded in the minutes. Following the correction, Paragraph 5 shall be applied accordingly.

Chapter 4. Enrolment to the doctoral programme, issuing a decision on refusal of admission to a doctoral programme

§ 13

A candidate who has been accepted for admission to a doctoral programme is entered on the list of doctoral students at the Doctoral School after the candidate provides immediately, and not later than by the date specified in accordance with § 17, a statement that he/she will be a doctoral student only at the Doctoral School to which he/she has been accepted.

§ 14

1. The Chairperson of the Admission Committee enters candidates on the list of doctoral students at the Doctoral School in the order established in the admission procedure for a given academic discipline, within the limit of places allocated for that discipline.
2. Where more than one candidate obtains the same score as the last person entered on the list of doctoral students in a given discipline, all such candidates are entered on the list of doctoral students in that discipline. Before enrolling these persons, the Chairperson of the Admission Committee applies to the Rector for consent to exceed the limit established for a given enrolment.
3. Persons who have not been admitted due to exhaustion of the limit of places within a given discipline of the Doctoral School form a reserve group. When places on the list of doctoral students admitted to the Doctoral School become vacant, such persons are admitted to the list of doctoral students within a given discipline of the Doctoral School in the order resulting from the number of points obtained, of which they should be immediately notified. The provisions of Paragraph 2 and § 13 apply accordingly, with the candidate being obliged to submit the missing documents within seven days as of being informed of this obligation.

4. The Chairperson of the Admission Committee announces the list of persons admitted to the Doctoral School immediately after the limit of places has been filled by candidates entered on the list of doctoral students at the Doctoral School, within the time limit determined in accordance with § 17.
5. The list referred to in Paragraph 4 is updated by the Chairperson of the Admission Committee with the persons referred to in Paragraph 3 as at 30 September of a given calendar year.
6. The final list of persons admitted to the Doctoral School is announced immediately by its publication on the University website.

§ 15

In the case of candidates who are not Polish citizens, enrolment in a doctoral programme takes place based on an administrative decision admitting a candidate to a doctoral programme, issued, at the request of the Admissions Committee, by the Rector or a person authorised by the Rector.

§ 16

1. Information on the enrolment on the list of doctoral students in the Doctoral School, an administrative decision referred to in § 15, Paragraph 3, and a decision on refusal of admission to a doctoral school are delivered to a candidate under general rules. In addition, the Chairperson of the Admission Committee announces the list of persons enrolled as doctoral students at the Doctoral School by publishing it on the University website and submits it to the Rector.
2. The decision on the refusal to admit a candidate to the Doctoral School is signed by the Chairperson of the Admission Committee.
3. A candidate is entitled to apply for reconsideration of the decision to refuse admission to the Doctoral School. The application should be submitted to the Rector within 14 days of receiving the decision.
4. If the Rector accepts the application referred to in Paragraph 3 in its entirety, it results in an administrative decision overruling the decision to refuse a candidate for admission to the Doctoral School and discontinuing the administrative proceedings concerning the refusal, and then enrolling the candidate as a doctoral student in the Doctoral School. The provision of §15, Paragraph 3 applies accordingly. If the limit of places has been exhausted, the Chairperson of the Admission Committee shall apply to the Rector for permission to exceed the limit specified for a given discipline.
5. The decision of the Rector is final. It can be appealed against to the Provincial Administrative Court in Olsztyn.

§ 17

A detailed schedule of the recruitment procedure to the Doctoral School in a given academic year is established by the Rector in the form of a decision.

§ 18

This Resolution shall come into force on the date of its adoption.

Chairperson of the Senate
Rector

dr hab. Jerzy A. PRZYBOROWSKI, prof. UWM

Appendix to Resolution No. 58
of 26 February 2021

Supervisor Candidate Form

Supervisor	
Full name	
Academic degree, title	
ORCID number	https://orcid.org/.....
Department/Chair/Institute	
Faculty	
University	
Tel.	
E-mail	
Personal website ResearchGate account	
Academic discipline	Choose up to two disciplines from those represented in the Doctoral School

Academic achievement indicators		
1. Number of publications according to the WoS/Scopus database		
2. Number of citations (WoS/Scopus) without self-citations		
3. Hirsch index (WoS/Scopus)		
4. Number of citations (Google Scholar)		
5. Hirsch index (Google Scholar)		
6. Number of promoted doctors		
7. Number of supervised doctoral students		
8. I will take on the supervision of		
a.	a Polish doctoral student	
b.	a foreign doctoral student	

Scientific interests or research topics offered to candidates
1.
2.
3.
4.

Funds or special equipment required for the doctoral project
1. Is there funding available to cover the cost of research?
2. Is the infrastructure and adequate resources available in the Laboratory/Chair to serve the planned research tasks?

RESOLUTION No 329
of the Senate of the University of Warmia and Mazury in Olsztyn, Poland,
of 24 March 2023

on the conditions and competition procedure for admission to the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 200 of the Law on Higher Education and Science Act of 20 July 2018 (consolidated text: Journal of Laws of 2022, item 574, as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

Chapter 1. General provisions

§ 1

1. The Resolution sets out the rules for recruitment to the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year of 2023/2024 and the subsequent years.
2. The terms used in the Resolution are defined as follows:
   1) Act – the Law on Higher Education and Science Act of 20 July 2018 (consolidated text: (Journal of Laws of 2022, item 574, as amended);
   2) University – the University of Warmia and Mazury in Olsztyn;
   3) Doctoral School – the Doctoral School at the University of Warmia and Mazury in Olsztyn.
3. The University is recruiting candidates for the Doctoral School in the scientific fields and disciplines as specified by the order of the Rector.
4. In order to provide candidates for the Doctoral School with access to information concerning potential supervisors and research topics being implemented at the University, the Presidents of Academic Councils for Disciplines, in agreement with the Deans of Faculties, provide the Director of the Doctoral School, by 30 April of the calendar year concerned, with a list of persons who have applied to perform the duties of a supervisor in the Doctoral School, prepared on the basis of questionnaires completed by employees and sent by the Faculty in accordance with the Annex to the Resolution.

Chapter 2. Selection Board for the Doctoral School

§ 2

1. The competition procedure for admission to the Doctoral School is carried out by the Selection Board for the Doctoral School, hereinafter referred to as the "Admission Committee".
2. The Admission Committee is comprised of:
   1) the Chairperson – Director of the Doctoral School,
   2) at least two academic teachers representing each of the scientific disciplines for which recruitment is being carried out, holding at least a post-doctoral (*doktor habilitowany*) degree,
   3) a doctoral students' representative,
   4) an employee of the International Relations Office,
   5) other persons designated by the Rector.
3. The Admission Committee is appointed by the Rector.

4. The tasks of the Admission Committee include, in particular:
   1) carrying out the competition procedure, including keeping the documentation relating to the procedure,
   2) overseeing the course of the selection procedure carried out by selection panels,
   3) drawing up a ranking list of persons qualified to be enrolled as doctoral students.
5. The Admission Committee takes decisions in the form of resolutions. Resolutions of the Admission Committee are adopted by a simple majority of votes in the presence of at least half the members of the Committee. In the event of a tied vote, the Chairperson has the deciding voice. Resolutions are signed by the Chairperson of the Committee.
6. Administrative support is provided by the Office of the Doctoral School.

§ 3

1. A member of the Admission Committee is required to:
   1) be fair, impartial, and objective in assessing candidates for the Doctoral School,
   2) inform the other members of the Admission Committee of any circumstances that may affect his/her impartiality and objectivity in assessing candidates for the Doctoral School. The Admission Committee may decide to exclude a member of the Committee from the procedure for assessment of a particular candidate if the participation of that member could give rise to legitimate doubts.
2. A member of the Admission Committee is excluded from assessing a candidate in particular if:
   1) he/she is planning to take on the duties of supervisor or assistant supervisor for the candidate,
   2) he/she was the supervisor of the Master's degree thesis of the candidate,
   3) he/she is the candidate's immediate superior,
   4) he/she has been involved in disciplinary proceedings in which a candidate for the Doctoral School or a candidate for his/her supervisor was charged with disciplinary offences,
   5) the candidate is or was his/her spouse, or is a relative or a relative by affinity up to the second degree, or lives or lived in cohabitation with a member of the Admission Committee,
   6) the candidate is or was a person related to a member of the Committee by adoption, guardianship, or curatorship,
   7) there are other objective circumstances that might give rise to legitimate concerns about impartiality and objectivity in assessing the candidate.
3. A member of the Admission Committee, who has been excluded from assessing a candidate, shall not be involved in the assessment of the candidate and shall leave the Committee's conference room for the duration of the assessment.
4. The doctoral students' representative, as referred to in § 2(2)(3), shall also be excluded from assessing a candidate if his/her academic advisor or supervisor is planning to take on the duties of the candidate's supervisor or assistant supervisor.
5. The provisions of section 2(1)-(2) shall not apply to the assessment of the candidates referred to in § 11.

Chapter 3. Selection procedure

§ 4

The selection procedure is open to candidates who:

1) have registered within the specified time limits in the Online Candidate Registration system (*Internetowa Rejestracja Kandydatów*, hereinafter referred to as IRK); registration shall be considered binding once the following conditions have been satisfied: the candidate has entered all the necessary data and chosen a discipline of the Doctoral School,
2) have paid an enrolment fee for carrying out the competition procedure for selected scientific disciplines, in an amount as determined by the Rector,
3) hold a professional degree of Master of Science, Master Engineer, or equivalent obtained under separate regulations or, according to their statement, by the time the list of doctoral students admitted to the Doctoral School is announced, will hold such a degree, or in exceptional cases justified by the highest quality of scientific achievements, is a graduate of first degree studies, or a student who has completed the third year of a uniform Master's degree programme.

§ 5

1. To apply for admission to the Doctoral School, candidates shall submit a complete set of required documents to the Office of the Doctoral School.
2. Candidates applying for admission to the Doctoral School are required to submit the following documents:
   1) an application for admission to the Doctoral School, according to the template prescribed by the University,
   2) a photocopy of the diploma of completion of a uniform Master's degree or second-degree studies or an equivalent diploma obtained on the basis of separate regulations, or a declaration that the diploma or the certificate of obtaining the Master's or Master Engineer's degree will be delivered by the date determined in accordance with § 17; in case of a candidate's failure to deliver the diploma or certificate within the prescribed time limit, the Director shall refuse to admit the candidate for the Doctoral School; for candidates applying for admission to the Doctoral School in theological sciences, a bachelor's degree in theology (*licentiatus in theologia*) is additionally required (an original diploma available for inspection),
   3) a document confirming the grade point average of the second-degree studies or of uniform Master's degree studies – without rounding to the full grade, according to the template specified by the University,
   4) a document confirming the results of studies carried out so far (this applies to candidates who are graduates of the first degree studies or students who have completed the third year of a uniform Master's degree programme, according to the template specified by the University),
   5) a legalised diploma or a diploma supplement with an Apostille, or another document confirming the completion of studies abroad recognised as equivalent to a Polish diploma of the completion of second-degree studies or uniform Master's degree studies, in accordance with the regulations on the recognition of diplomas of higher education studies obtained abroad, unless a candidate graduating from studies abroad is exempted from the diploma recognition procedure on the basis of these regulations, or recognised, on the basis of an international agreement, as equivalent to a relevant Polish diploma for the completion of second-degree studies or uniform Master's degree studies, or as authorising to take up studies in a doctoral school in the Republic of Poland (this applies to candidates holding a diploma of the completion of studies issued abroad),

6) evidence of sufficient knowledge of the English language for studying in a doctoral school,
7) a description of the initial research project proposal (a maximum of 1500 words, not including the bibliography), including the following elements: title, keywords, aim/research problem, the significance of the proposed research, research methodology, research concept and plan, and initial bibliography, presented in Polish or English,
8) a statement by the person proposed as a supervisor that he/she will take on the role of the supervisor and of the number of doctoral students for whom he/she remains the designated supervisor,
9) a statement by the person proposed as the supervisor and from the Dean of the Faculty (in which the person proposed as the supervisor is employed), and possibly from another administrator of funds, indicating that funds will be provided for carrying out research connected with the preparation of the doctoral dissertation and other scientific activities arising from the rules of the Doctoral School,
10) a paper photograph in accordance with the requirements applicable to the issuance of an identity card;
11) a photograph in JPG format, compliant with the requirements applicable to the issuance of an identity card,
12) a photocopy of documents evidencing the scientific activity indicated in the application.

3. Candidates who are not Polish citizens are required to submit additional documents: confirmation of holding an insurance policy against sickness and accidents for the period of education in Poland, or the European Health Insurance Card, or confirmation of affiliation to the National Health Fund (an original or a copy certified by the University) – upon admission to the Doctoral School.
4. The documents referred to in section 2(12) shall be submitted by the candidate along with the application for admission to the Doctoral School. Information on scientific activity, non-evidenced by a photocopy of the documents as referred to in section 2(12), shall not be taken into account by the selection panels when assessing candidates.
5. If a disciplinary penalty has been imposed on a candidate applying for admission to the Doctoral School, or if a candidate has been convicted of an intentional offence by a valid court judgement, he/she shall be obliged to include relevant information in the document referred to in section 2(1).

§ 6

1. The selection procedure is a two-stage process.
2. The first stage involves checking the completeness and formal compliance of the documents submitted, the assessment and evaluation of the grade point average of the study, and the evaluation of a written version of the research project.
3. Persons admitted to the second stage of the selection procedure are those who received, in the first stage, at least 50% of the maximum number of points in the procedure referred to in section 2.
4. The second stage of the selection procedure involves the assessment of the candidate's academic record in the application for admission to the Doctoral School and the assessment of the interview.
5. In order to be enrolled as a candidate eligible for admission to the Doctoral School, a candidate must obtain a minimum of 51 points in the entire selection procedure.

6. Admission to the Doctoral School shall be limited to a fixed number of places.
7. The selection procedure only takes into account the applicant's scientific activity over the five calendar years preceding the last date for the submission of applications for admission to the Doctoral School. Where a candidate became a parent during this period, which he/she confirms by submitting the child's birth certificate to the Admission Committee, this period shall be extended by two years for each child.
8. The selection procedure, as referred to in sections 2 and 4, and § 7(3), is carried out by 3-person selection panels appointed by the Chairperson of the Admission Committee, comprising members of the Selection Board representing the field of science that includes the candidate's declared scientific discipline,
9. The interview, or its part, is conducted in the English language.
10. In justified cases, the selection procedure may be carried out remotely using commonly available online tools.
11. If a candidate for admission to the Doctoral School is a disabled person, the selection panel, in agreement with the Chairperson of the Admission Committee, may apply, at the candidate's request, a different procedure referred to in § 7(4) and § 7(5)(2), taking into account the degree of the disability, and the specificity of the particular scientific discipline.

§ 7

1. The individual items in the candidate's assessment in the selection procedure referred to in § 6 are assigned a point value. The maximum number of points to be obtained in the selection procedure is 100.
2. In the first stage of the selection procedure referred to in § 6(2), the following items are subject to point-based evaluation:
   1) the average of the grades obtained in the course of studies (excluding the diploma grade), rounded to one decimal place (up to 10 points), according to the following scheme:
      a) grade point average ≤ 3.9 – 0 points,
      b) grade point average of 4.0 – 1 point,
      c) grade point average of 4.1 – 2 points,
      d) grade point average of 4.2 – 3 points,
      e) grade point average of 4.3 – 4 points,
      f) grade point average of 4.4 – 5 points,
      g) grade point average of 4.5 – 6 points,
      h) grade point average of 4.6 – 7 points,
      i) grade point average of 4.7 – 8 points,
      j) grade point average of 4.8 – 9 points,
      k) grade point average ≥ 4.9 – 10 points,
      subject to sections 3 - 4,
   2) the evaluation of the research project (up to 20 points), including:
      a) the innovative nature of the research (up to 10 points),
      b) setting the project in the context of recent literature (up to 4 points),
      c) the relevance and modernity of the research methods proposed (up to 6 points).
3. In the case of a candidate holding a higher education diploma issued abroad, the number of points referred to in section 2(1) shall be determined on the basis of the outcome of the interview in the field of science/scientific discipline in which the training in the Doctoral School will be implemented.

4. The interview referred to in section 3 is graded on a 2-5 scale for each of the three questions. The outcome of the interview, which is an arithmetic average of the grades awarded for the answers provided, is equivalent to the grade point average from the course of the study and is subject to point-based evaluation in accordance with section 2(1). An outcome of the interview below the grade point average of 3.0 shall exclude the candidate from further steps of the selection procedure.
5. In the second stage of the selection procedure, as referred to in § 6(4), the following items are subject to assessment and point-based evaluation:
   1) candidate's academic record to date (a maximum of 30 points), including:
      a) management of a research project funded by entities other than the University – 8 points (up to 2 projects),
      b) participation in a research project funded by entities other than the University, evidenced by the authorship/co-authorship of a publication drawn up as part of the project - 4 points (up to 2 projects),
      c) authorship/co-authorship of publications in journals included in the currently valid Communication of the Minister of Education and Science on the list of scientific journals and reviewed materials from international conferences or in journals with Impact Factor – 4 points for the author or the first co-author, 2 points for a subsequent co-author (up to 8 points),
      d) authorship/co-authorship of a monograph from the currently valid Communication of the Minister of Education and Science on the list of publishers publishing reviewed scientific monographs – 4 points for the author or the first co-author, 2 points for a subsequent co-author (up to 8 points),
      e) authorship/co-authorship of publications not included in the currently valid Communication of the Minister of Education and Science referred to in points 1(c) and (d), or those having no Impact Factor (for scientific articles) – 1 point for the author or the first co-author, 0.5 points for a subsequent co-author (up to 3 points),
      f) authorship/co-authorship of a chapter in a monograph from the currently valid Communication of the Minister of Education and Science on the list of publishers publishing reviewed scientific monographs
      - 2 points, authorship/co-authorship of a chapter in a monograph not included in the currently valid Communication of the Minister of Education and Science on the list of publishers publishing reviewed scientific monographs - 1 point (up to 3 points),
      g) active participation in scientific conferences (delivering a paper, presenting a poster) – 1 point for each participation (up to 3 points),
      h) participation in internships related to academic activities (up to 8 points):
         – a domestic internship completed in the country in which the candidate is studying or has been awarded a degree referred to in § 4(1)(3) (up to 4 points): for an internship lasting for at least 2 weeks and no longer than 2 months – 2 points; for an internship lasting at least 2 months - 4 points,
         – an internship abroad completed outside the country in which the candidate is studying or has been awarded a degree referred to in § 4(1)(3) (up to 8 points): for an internship lasting for at least 2 weeks and no longer than 2 months – 3 points; for an internship lasting for at least 2 months – 8 points,

i) participation in the work of a scientific group, confirmed by a publication or an abstract – 2 points (up to 2 points).

2) an interview comprising:
   a) a 5-10 minute presentation in the English language, showing the assumptions of the doctoral dissertation project (up to 10 points),
   b) verification of the subject-matter knowledge, linguistic correctness, and the ability to analyse the available literature on the research topics addressed (up to 30 points).

§ 8

1. All personal data provided by candidates shall be processed and stored for the purposes of registration in accordance with applicable regulations and shall be subject to protection.
2. If a candidate is enrolled as a doctoral student, the data used in the recruitment process will be transferred to the University's IT systems, including, in particular, the University Student Support System (USOS), and will be processed in accordance with other applicable regulations for the purposes of organising and ensuring the correct course of the education process.

§ 9

The partial grades awarded to the candidate for the individual types of research activity indicated by him/her, for the research project, and for the evaluated interview items shall be recorded in the case file.

§ 10

1. The University allows admission to the Doctoral School above the limit of available places as part of the supplementary recruitment for candidates:
   1) with the status of project managers in research programmes specified in an order of the Rector, provided that the doctoral scholarship is funded under the project for a period of at least 24 months of training in the Doctoral School;
   2) with the status of a researcher or a person recruited to carry out projects under research programmes specified in an order of the Rector, provided that the doctoral scholarship is funded under the project for a period of at least 24 months of training in the Doctoral School;
   3) who have secured funding for the doctoral scholarship for a period of at least 24 months of training in the Doctoral School under agreements between the University and other entities, including under agreements referred to in Art.185(2) of the Act.
2. The list of research programmes referred to in section 1 shall be established by the Rector in an order, taking into account leading external programmes.

§ 11

1. Research project managers report the need for the number of persons required to the Admission Committee and provide the Committee with information on the profile of the desired candidate and the assumed duration of participation in the project in accordance with the approved project conditions. The expected candidate's participation in the project cannot be shorter than 24 months from the start of the training in the Doctoral School. It shall also be permitted to recruit persons already performing tasks in research projects being carried out at the University.

2. Using the information referred to in section 1, the Admission Committee shall immediately announce a competition for an additional place in the Doctoral School, specifying the rules of the competition, including the requirements for the competition and the procedure and deadline for the submission of applications, which will not be shorter than 14 days from the date of publishing the announcement on the competition on the University's website. The above-specified rules of the competition may be complained against to the Rector, but not later than the deadline for submitting applications. The Rector may annul the competition and order it to be re-held in accordance with the revised rules.
3. The selection panel shall conduct the selection procedure in connection with the competition referred to in section 2 within 30 days of the deadline for submitting applications. The provisions of § 6-7 shall apply *mutatis mutandis*. The manager of the research project shall participate in the meeting of the selection panel, without the right to an assessment. Candidates enrolled as doctoral students under this selection procedure commence their training immediately upon the completion of the procedure.

§ 12

1. Taking into account the recommendations of the selection panels formulated in the selection procedure, the Admission Committee shall draw up a ranking list of candidates from the selection procedure. The ranking list determines the order in which the candidates are enrolled as doctoral students of the Doctoral School within the limit of places available in the particular discipline.
2. The ranking list shall include the following:
   1) the candidates' full names;
   2) the number of points awarded for each item of the assessment;
   3) the candidates' final scores expressed in points;
   4) an indication of whether the candidate has been qualified to enrol as a doctoral student of the Doctoral School.
3. The ranking list shall be signed by the Chairperson of the Admission Committee. Any deletions and revisions made to the ranking list after it has been signed should include a justification and be confirmed by the signature of the Chairman of the Committee.
4. The candidate will receive information on the outcome of the recruitment procedure on his/her personal registration account in the IRK system.
5. The ranking list, as referred to in paragraph 1, shall be forwarded to the Rector by the Admission Committee and announced immediately by publication on the University's website. The ranking list includes an indication of the date of the announcement.
6. A candidate who notices obvious errors in the published ranking list shall notify them within three days of the date of its announcement to the Admission Committee, which shall rectify them without delay. The rectification shall be recorded in the minutes. Once rectified, paragraph 5 shall apply *mutatis mutandis*.

Chapter 4. An entry to the list of doctoral students, issuance of a decision to refuse admission to the Doctoral School

§ 13

A candidate qualified for enrolment as a doctoral student shall be entered on the list of doctoral students of the Doctoral School after they submit, no later than the date specified in accordance

with § 17, a declaration stating that they will be a doctoral student only in the Doctoral School to which they have been admitted.

§ 14

1. The Chairperson of the Admission Committee shall enter candidates on the list of doctoral students of the Doctoral School in the order established in the selection procedure for the particular scientific discipline within the limit of places allocated for this discipline.
2. Where more than one candidate obtains the same score as the last person enrolled as a doctoral student in a particular discipline, all such candidates are enrolled as doctoral students in that discipline. Before enrolling these persons, the Chairperson of the Admission Committee shall apply to the Rector for consent to exceed the limit established for the particular recruitment.
3. The candidates who have not been admitted due to all places having been filled within a particular discipline of the Doctoral School shall constitute a standby group. When places on the list of doctoral students admitted to the Doctoral School become vacant, such persons shall be qualified for enrolment as doctoral students within a particular discipline of the Doctoral School in the order resulting from the number of points obtained, of which they shall be immediately notified. The provisions of section 2 and § 13 shall apply *mutatis mutandis*, with the candidate being required to submit the missing documents within seven days of receipt of notification of this obligation.
4. The Chairman of the Admission Committee shall announce the list of persons admitted to the Doctoral School immediately after the limit of places has been filled by candidates enrolled as doctoral students of the Doctoral School within the time limit specified in accordance with § 17.
5. The list referred to in section 4 shall be updated by the Chairperson of the Admission Committee to include the persons as referred to in section 3 as of 30 September of the calendar year concerned.
6. The final list of the persons admitted to the Doctoral School shall be announced immediately by its publication on the University's website.

§ 15

In the case of candidates who are not Polish citizens, enrolment as doctoral students shall take place based on an administrative decision admitting a candidate for the Doctoral School, issued at the request of the Admissions Committee by the Rector or a person authorised by the Rector.

§ 16

1. The information on enrolment as doctoral students of the Doctoral School, the administrative decision as referred to in § 15, and the decision to refuse admission to the Doctoral School shall be delivered to a candidate under general rules. In addition, the Chairperson of the Admission Committee shall announce the list of persons enrolled as doctoral students of the Doctoral School by publishing it on the University's website and shall forward it to the Rector.
2. A decision to refuse a candidate admission to the Doctoral School shall be signed by the Chairperson of the Admission Committee.

3. A candidate shall be entitled to apply for reconsideration of the decision to refuse admission to the Doctoral School. The application shall be submitted to the Rector within 14 days of receipt of the decision.
4. If the Rector accepts the application referred to in section 3 in its entirety, it shall result in an administrative decision overruling the decision to refuse a candidate admission to the Doctoral School, and the discontinuation of the administrative proceedings concerning the refusal, and then enrolling the candidate as a doctoral student of the Doctoral School. If the limit of places has been exhausted, the Chairperson of the Admission Committee shall apply to the Rector for permission to exceed the limit of places specified for a particular discipline.
5. The Rector's decision shall be final. It can be appealed against to the Provincial Administrative Court in Olsztyn.

§ 17

A detailed schedule of the procedure for recruitment to the Doctoral School for the academic year concerned shall be prepared by the Rector by means of a decision.

§ 18

The Resolution shall enter into force on the date of its adoption.

Chair of the Senate
Rector

dr hab. Jerzy A. Przyborowski, prof. UWM

Supervisor Candidate Form

Supervisor		
Name and surname		
Academic degree, title		
ORCID No	https://orcid.org/.....	
Department/Chair/Institute		
Faculty		
University		
Phone:		
E-mail:		
Personal website ResearchGate account		
Scientific discipline	Choose a maximum of two disciplines from those represented in the Doctoral School	
Academic record indicators		
1. Number of WoS / Scopus scientific publications		
2. Number of citations (WoS/Scopus) without of self-citations		
3. Hirsch Index (WoS/Scopus)		
4. Number of citations (Google Scholar)		
5. Hirsch Index (Google Scholar)		
6. Number of doctors successfully promoted		
7. Number of doctoral students under supervision		
8. I will accept the supervision of		
a.	a Polish doctoral student	
b.	a foreign doctoral student	
Scientific interests or research topics offered to candidates		
1.		
2.		
3.		
4.		
Funds or special equipment required for the doctoral project		
1. Are there funds available to cover the research costs?		
2. Are there infrastructure and adequate resources available in the Laboratory/Department to support the scheduled research tasks?		

RESOLUTION No 460
of the Senate of the University of Warmia and Mazury in Olsztyn
of 23 February 2024

on the conditions and competition procedure for admission to the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 200 of the Law on Higher Education and Science Act of 20 July 2018 (consolidated text: Journal of Laws of 2023, item 742, as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

Chapter 1. General provisions

§ 1

1. The Resolution sets out the rules for recruitment to the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year of 2024/2025 and the subsequent years.
2. The terms used in the Resolution are defined as follows:
   1) Act – the Law on Higher Education and Science Act of 20 July 2018 (consolidated text: (Journal of Laws of 2023, item 742, as amended);
   2) University – the University of Warmia and Mazury in Olsztyn;
   3) Doctoral School – the Doctoral School at the University of Warmia and Mazury in Olsztyn.
3. The University is recruiting candidates for the Doctoral School in the scientific/artistic fields and disciplines as specified by the order of the Rector.
4. In order to provide candidates for the Doctoral School with access to information concerning potential supervisors and research topics being implemented at the University, the Presidents of Academic Councils for Disciplines, in agreement with the Deans of Faculties, provide the Director of the Doctoral School, by 30 April of the calendar year concerned, with a list of persons who have applied to perform the duties of a supervisor in the Doctoral School, prepared on the basis of questionnaires completed by employees and sent by the Faculty in accordance with the Annex to the Resolution.

Chapter 2. Selection Board for the Doctoral School

§ 2

1. The competition procedure for admission to the Doctoral School is carried out by the Selection Board for the Doctoral School, hereinafter referred to as the "Admission Committee".
2. The Admission Committee is comprised of:
   1) the Chairperson – Director of the Doctoral School,
   2) at least two academic teachers representing each of the scientific/artistic disciplines for which recruitment is being carried out, holding at least a post-doctoral (*doktor habilitowany*) degree,
   3) a doctoral students' representative,
   4) an employee of the International Relations Office,
   5) other persons designated by the Rector.
3. The Admission Committee is appointed by the Rector.

4. The tasks of the Admission Committee include, in particular:
   1) carrying out the competition procedure, including keeping the documentation relating to the procedure,
   2) overseeing the course of the selection procedure carried out by selection panels,
   3) drawing up a ranking list of persons qualified to be enrolled as doctoral students.
5. The Admission Committee takes decisions in the form of resolutions. Resolutions of the Admission Committee are adopted by a simple majority of votes in the presence of at least half the members of the Committee. In the event of a tied vote, the Chairperson has the deciding voice. Resolutions are signed by the Chairperson of the Committee.
6. Administrative support is provided by the Office of the Doctoral School.

§ 3

1. A member of the Admission Committee is required to:
   1) be fair, impartial, and objective in assessing candidates for the Doctoral School,
   2) inform the other members of the Admission Committee of any circumstances that may affect his/her impartiality and objectivity in assessing candidates for the Doctoral School. The Admission Committee may decide to exclude a member of the Committee from the procedure for assessment of a particular candidate if the participation of that member could give rise to legitimate doubts.
2. A member of the Admission Committee is excluded from assessing a candidate in particular if:
   1) he/she is planning to take on the duties of supervisor or assistant supervisor for the candidate,
   2) he/she was the supervisor of the Master's degree thesis of the candidate,
   3) he/she is the candidate's immediate superior,
   4) he/she has been involved in disciplinary proceedings in which a candidate for the Doctoral School or a candidate for his/her supervisor was charged with disciplinary offences,
   5) the candidate is or was his/her spouse, or is a relative or a relative by affinity up to the second degree, or lives or lived in cohabitation with a member of the Admission Committee,
   6) the candidate is or was a person related to a member of the Committee by adoption, guardianship, or curatorship,
   7) there are other objective circumstances that might give rise to legitimate concerns about impartiality and objectivity in assessing the candidate.
3. A member of the Admission Committee, who has been excluded from assessing a candidate, shall not be involved in the assessment of the candidate and shall leave the Committee's conference room for the duration of the assessment.
4. The doctoral students' representative, as referred to in § 2(2)(3), shall also be excluded from assessing a candidate if his/her academic advisor or supervisor is planning to take on the duties of the candidate's supervisor or assistant supervisor.
5. The provisions of section 2(1)-(2) shall not apply to the assessment of the candidates referred to in § 11.

Chapter 3. Selection procedure

§ 4

The selection procedure is open to candidates who:

1) have registered within the specified time limits in the Online Candidate Registration system (*Internetowa Rejestracja Kandydatów*, hereinafter referred to as IRK); registration shall be considered binding once the following conditions have been satisfied: the candidate has entered all the necessary data and chosen a discipline of the Doctoral School,
2) have paid an enrolment fee for carrying out the competition procedure for selected scientific/artistic disciplines, in an amount as determined by the Rector,
3) hold a professional degree of Master of Science, Master Engineer, or equivalent obtained under separate regulations or, according to their statement, by the time the list of doctoral students admitted to the Doctoral School is announced, will hold such a degree, or in exceptional cases justified by the highest quality of scientific achievements, is a graduate of first degree studies, or a student who has completed the third year of a uniform Master's degree programme.

§ 5

1. To apply for admission to the Doctoral School, candidates shall submit a complete set of required documents to the Office of the Doctoral School.
2. Candidates applying for admission to the Doctoral School are required to submit the following documents:
   1) an application for admission to the Doctoral School, according to the template prescribed by the University,
   2) a photocopy of the diploma of completion of a uniform Master's degree or second-degree studies or an equivalent diploma obtained on the basis of separate regulations, or a declaration that the diploma or the certificate of obtaining the Master's or Master Engineer's degree will be delivered by the date determined in accordance with § 17; in case of a candidate's failure to deliver the diploma or certificate within the prescribed time limit, the Director shall refuse to admit the candidate for the Doctoral School; for candidates applying for admission to the Doctoral School in theological sciences, a bachelor's degree in theology (*licentiatus in theologia*) is additionally required (an original diploma available for inspection); for candidates applying for admission to the Doctoral School in artistic disciplines, a diploma in a subject assigned to the discipline of musical arts or fine arts and art conservation is required.
   3) a document confirming the grade point average of the second-degree studies or of uniform Master's degree studies – without rounding to the full grade, according to the template specified by the University,
   4) a document confirming the results of studies carried out so far (this applies to candidates who are graduates of the first degree studies or students who have completed the third year of a uniform Master's degree programme, according to the template specified by the University),
   5) a legalised diploma or a diploma supplement with an Apostille, or another document confirming the completion of studies abroad recognised as equivalent to a Polish diploma of the completion of second-degree studies or uniform Master's degree studies, in accordance with the regulations on the recognition of diplomas of higher education studies obtained abroad, unless a candidate graduating from studies abroad is exempted from the diploma recognition procedure on the basis of these regulations, or recognised, on the basis of an international agreement, as equivalent to a relevant Polish diploma for the completion of second-degree studies or uniform Master's degree studies, or as authorising

to take up studies in a doctoral school in the Republic of Poland (this applies to candidates holding a diploma of the completion of studies issued abroad),

6) evidence of sufficient knowledge of the English language for studying in a doctoral school,
7) a description of the initial research project proposal (a maximum of 1500 words, not including the bibliography), including the following elements: title, keywords, aim/research problem, the significance of the proposed research, research methodology, research concept and plan, and initial bibliography, presented in Polish or English,
8) a statement by the person proposed as a supervisor that he/she will take on the role of the supervisor and of the number of doctoral students for whom he/she remains the designated supervisor,
9) a statement by the person proposed as the supervisor and from the Dean of the Faculty (in which the person proposed as the supervisor is employed), and possibly from another administrator of funds, indicating that funds will be provided for carrying out research connected with the preparation of the doctoral dissertation and other scientific activities arising from the rules of the Doctoral School,
10) a paper photograph in accordance with the requirements applicable to the issuance of an identity card;
11) a photograph in JPG format, compliant with the requirements applicable to the issuance of an identity card,
12) a photocopy of documents evidencing the scientific/artistic activity indicated in the application.

3. Candidates who are not Polish citizens are required to submit additional documents: confirmation of holding an insurance policy against sickness and accidents for the period of education in Poland, or the European Health Insurance Card, or confirmation of affiliation to the National Health Fund (an original or a copy certified by the University) – upon admission to the Doctoral School.
4. The documents referred to in section 2(12) shall be submitted by the candidate along with the application for admission to the Doctoral School. Information on scientific/artistic activity, non-evidenced by a photocopy of the documents as referred to in section 2(12), shall not be taken into account by the selection panels when assessing candidates.
5. If a disciplinary penalty has been imposed on a candidate applying for admission to the Doctoral School, or if a candidate has been convicted of an intentional offence by a valid court judgement, he/she shall be obliged to include relevant information in the document referred to in section 2(1).

§ 6

1. The selection procedure is a two-stage process.
2. The first stage involves checking the completeness and formal compliance of the documents submitted, the assessment and evaluation of the grade point average of the study, and the evaluation of a written version of the research project.
3. Persons admitted to the second stage of the selection procedure are those who received, in the first stage, at least 50% of the maximum number of points in the procedure referred to in section 2.

4. The second stage of the selection procedure involves the assessment of the candidate's scientific/artistic record in the application for admission to the Doctoral School and the assessment of the interview.
5. In order to be enrolled as a candidate eligible for admission to the Doctoral School, a candidate must obtain a minimum of 51 points in the entire selection procedure.
6. Admission to the Doctoral School shall be limited to a fixed number of places.
7. The selection procedure only takes into account the applicant's scientific/artistic activity over the five calendar years preceding the last date for the submission of applications for admission to the Doctoral School. Where a candidate became a parent during this period, which he/she confirms by submitting the child's birth certificate to the Admission Committee, this period shall be extended by two years for each child.
8. The selection procedure, as referred to in sections 2 and 4, and § 7(3), is carried out by 3-person selection panels appointed by the Chairperson of the Admission Committee, comprising members of the Selection Board representing the field of science/art that includes the candidate's declared scientific/artistic discipline,
9. The interview, or its part, is conducted in the English language.
10. In justified cases, the selection procedure may be carried out remotely using commonly available online tools.
11. If a candidate for admission to the Doctoral School is a disabled person, the selection panel, in agreement with the Chairperson of the Admission Committee, may apply, at the candidate's request, a different procedure referred to in § 7(4) and § 7(5)(2), taking into account the degree of the disability, and the specificity of the particular scientific/artistic discipline.

§ 7

1. The individual items in the candidate's assessment in the selection procedure referred to in § 6 are assigned a point value. The maximum number of points to be obtained in the selection procedure is 100.
2. In the first stage of the selection procedure referred to in § 6(2), the following items are subject to point-based evaluation:
   1) the average of the grades obtained in the course of studies (excluding the diploma grade), rounded to one decimal place (up to 10 points), according to the following scheme:
      a) grade point average ≤ 3.9 – 0 points,
      b) grade point average of 4.0 – 1 point,
      c) grade point average of 4.1 – 2 points,
      d) grade point average of 4.2 – 3 points,
      e) grade point average of 4.3 – 4 points,
      f) grade point average of 4.4 – 5 points,
      g) grade point average of 4.5 – 6 points,
      h) grade point average of 4.6 – 7 points,
      i) grade point average of 4.7 – 8 points,
      j) grade point average of 4.8 – 9 points,
      k) grade point average ≥ 4.9 – 10 points,
      subject to sections 3 - 4,
   2) the evaluation of the research project/artwork (up to 20 points), including:
      a) the innovative nature of the research/originality of the artwork (up to 10 points),

b) setting the project in the context of recent literature/artistic achievements to date (up to 4 points),
c) the relevance and modernity of the research methods proposed (up to 6 points).

3. In the case of a candidate holding a higher education diploma issued abroad, the number of points referred to in section 2(1) shall be determined on the basis of the outcome of the interview in the field of science/scientific/artistic discipline in which the training in the Doctoral School will be implemented.
4. The interview referred to in section 3 is graded on a 2-5 scale for each of the three questions. The outcome of the interview, which is an arithmetic average of the grades awarded for the answers provided, is equivalent to the grade point average from the course of the study and is subject to point-based evaluation in accordance with section 2(1). An outcome of the interview below the grade point average of 3.0 shall exclude the candidate from further steps of the selection procedure.
5. In the second stage of the selection procedure, as referred to in § 6(4), the following items are subject to assessment and point-based evaluation:
   1) candidate's scientific/artistic record to date (a maximum of 30 points), including:
      a) management of a research project funded by entities other than the University – 8 points (up to 2 projects),
      b) participation in a research project funded by entities other than the University, evidenced by the authorship/co-authorship of a publication drawn up as part of the project - 4 points (up to 2 projects),
      c) authorship/co-authorship of publications in journals included in the currently valid Communication of the Minister of Education and Science on the list of scientific journals and reviewed materials from international conferences or in journals with Impact Factor – 4 points for the author or the first co-author, 2 points for a subsequent co-author (up to 8 points),
      d) authorship/co-authorship of a monograph from the currently valid Communication of the Minister of Education and Science on the list of publishers publishing reviewed scientific monographs – 4 points for the author or the first co-author, 2 points for a subsequent co-author (up to 8 points),
      e) authorship/co-authorship of publications not included in the currently valid Communication of the Minister of Education and Science referred to in points 1(c) and (d), or those having no Impact Factor (for scientific articles) – 1 point for the author or the first co-author, 0.5 points for a subsequent co-author (up to 3 points),
      f) authorship/co-authorship of a chapter in a monograph from the currently valid Communication of the Minister of Education and Science on the list of publishers publishing reviewed scientific monographs - 2 points; authorship/co-authorship of a chapter in a monograph not included in the currently valid Communication of the Minister of Education and Science on the list of publishers publishing reviewed scientific monographs - 1 point (up to 3 points),
      g) active participation in scientific conferences (delivering a paper, presenting a poster) – 1 point for each participation (up to 3 points),
      h) participation in internships related to scientific/artistic activities (up to 8 points):
         – a domestic internship completed in the country in which the candidate is studying or has been awarded a degree referred to in § 4(1)(3) (up to 4 points): for an internship

lasting for at least 2 weeks and no longer than 2 months – 2 points; for an internship lasting at least 2 months - 4 points,

- an internship abroad completed outside the country in which the candidate is studying or has been awarded a degree referred to in § 4(1)(3) (up to 8 points): for an internship lasting for at least 2 weeks and no longer than 2 months – 3 points; for an internship lasting for at least 2 months – 8 points,

i) participation in the work of a scientific group, confirmed by a publication, abstract or artistic activity (for candidates applying for admission to the Doctoral School in the artistic disciplines) – 2 points (up to 2 points),

j) active participation in artistic competitions or festivals - applies to candidates applying for admission to the Doctoral School in artistic disciplines (up to 8 points):

- participation in an international artistic event - 2 points,
- participation in a national artistic event - 1 point,

k) awards, distinctions and artistic scholarships - 1 point for each recognition - applies to candidates for admission to the Doctoral School in artistic disciplines (up to 4 points),

l) major artistic achievements - applies to candidates applying for admission to the Doctoral School in artistic disciplines (up to 10 points) (e.g. recordings, completed radio or TV programmes, publicised works or artistic series, completed individual exhibitions; curatorial projects, other artistic projects);

2) an interview comprising:

a) a 5-10 minute presentation in the English language, showing the assumptions of the doctoral dissertation project (up to 10 points),

b) verification of the subject-matter knowledge, linguistic correctness, and the ability to analyse the available literature on the research topics addressed (up to 30 points).

§ 8

1. All personal data provided by candidates shall be processed and stored for the purposes of registration in accordance with applicable regulations and shall be subject to protection.
2. If a candidate is enrolled as a doctoral student, the data used in the recruitment process will be transferred to the University's IT systems, including, in particular, the University Student Support System (USOS), and will be processed in accordance with other applicable regulations for the purposes of organising and ensuring the correct course of the education process.

§ 9

The partial grades awarded to the candidate for the individual types of research/artistic activity indicated by him/her, for the research project, and for the evaluated interview items shall be recorded in the case file.

§ 10

1. The University allows admission to the Doctoral School above the limit of available places as part of the supplementary recruitment for candidates:

1) with the status of project managers in research programmes specified in an order of the Rector, provided that the doctoral scholarship is funded under the project for a period of at least 24 months of training in the Doctoral School;

2) with the status of a researcher or a person recruited to carry out projects under research programmes specified in an order of the Rector, provided that the doctoral scholarship is funded under the project for a period of at least 24 months of training in the Doctoral School;
3) who have secured funding for the doctoral scholarship for a period of at least 24 months of training in the Doctoral School under agreements between the University and other entities, including under agreements referred to in Art.185(2) of the Act.

2. The list of research programmes referred to in section 1 shall be established by the Rector in an order, taking into account leading external programmes.

§ 11

1. Research project managers report the need for the number of persons required to the Admission Committee and provide the Committee with information on the profile of the desired candidate and the assumed duration of participation in the project in accordance with the approved project conditions. The expected candidate's participation in the project cannot be shorter than 24 months from the start of the training in the Doctoral School. It shall also be permitted to recruit persons already performing tasks in research projects being carried out at the University.
2. Using the information referred to in section 1, the Admission Committee shall immediately announce a competition for an additional place in the Doctoral School, specifying the rules of the competition, including the requirements for the competition and the procedure and deadline for the submission of applications, which will not be shorter than 14 days from the date of publishing the announcement on the competition on the University's website. The above-specified rules of the competition may be complained against to the Rector, but not later than the deadline for submitting applications. The Rector may annul the competition and order it to be re-held in accordance with the revised rules.
3. The selection panel shall conduct the selection procedure in connection with the competition referred to in section 2 within 30 days of the deadline for submitting applications. The provisions of § 6-7 shall apply *mutatis mutandis*. The manager of the research project shall participate in the meeting of the selection panel, without the right to an assessment. Candidates enrolled as doctoral students under this selection procedure commence their training immediately upon the completion of the procedure.

§ 12

1. Taking into account the recommendations of the selection panels formulated in the selection procedure, the Admission Committee shall draw up a ranking list of candidates from the selection procedure. The ranking list determines the order in which the candidates are enrolled as doctoral students of the Doctoral School within the limit of places available in the particular discipline.
2. The ranking list shall include the following:
   1) the candidates' full names;
   2) the number of points awarded for each item of the assessment;
   3) the candidates' final scores expressed in points;
   4) an indication of whether the candidate has been qualified to enrol as a doctoral student of the Doctoral School.

3. The ranking list shall be signed by the Chairperson of the Admission Committee. Any deletions and revisions made to the ranking list after it has been signed should include a justification and be confirmed by the signature of the Chairman of the Committee.
4. The candidate will receive information on the outcome of the recruitment procedure on his/her personal registration account in the IRK system.
5. The ranking list, as referred to in paragraph 1, shall be forwarded to the Rector by the Admission Committee and announced immediately by publication on the University's website. The ranking list includes an indication of the date of the announcement.
6. A candidate who notices obvious errors in the published ranking list shall notify them within three days of the date of its announcement to the Admission Committee, which shall rectify them without delay. The rectification shall be recorded in the minutes. Once rectified, paragraph 5 shall apply *mutatis mutandis*.

Chapter 4. An entry to the list of doctoral students, issuance of a decision to refuse admission to the Doctoral School

§ 13

A candidate qualified for enrolment as a doctoral student shall be entered on the list of doctoral students of the Doctoral School after they submit, no later than the date specified in accordance with § 17, a declaration stating that they will be a doctoral student only in the Doctoral School to which they have been admitted.

§ 14

1. The Chairperson of the Admission Committee shall enter candidates on the list of doctoral students of the Doctoral School in the order established in the selection procedure for the particular scientific/artistic discipline within the limit of places allocated for this discipline.
2. Where more than one candidate obtains the same score as the last person enrolled as a doctoral student in a particular discipline, all such candidates are enrolled as doctoral students in that discipline. Before enrolling these persons, the Chairperson of the Admission Committee shall apply to the Rector for consent to exceed the limit established for the particular recruitment.
3. The candidates who have not been admitted due to all places having been filled within a particular discipline of the Doctoral School shall constitute a standby group. When places on the list of doctoral students admitted to the Doctoral School become vacant, such persons shall be qualified for enrolment as doctoral students within a particular discipline of the Doctoral School in the order resulting from the number of points obtained, of which they shall be immediately notified. The provisions of section 2 and § 13 shall apply *mutatis mutandis*, with the candidate being required to submit the missing documents within seven days of receipt of notification of this obligation.
4. The Chairman of the Admission Committee shall announce the list of persons admitted to the Doctoral School immediately after the limit of places has been filled by candidates enrolled as doctoral students of the Doctoral School within the time limit specified in accordance with § 17.
5. The list referred to in section 4 shall be updated by the Chairperson of the Admission Committee to include the persons as referred to in section 3 as of 30 September of the calendar year concerned.

6. The final list of the persons admitted to the Doctoral School shall be announced immediately by its publication on the University's website.

§ 15

In the case of candidates who are not Polish citizens, enrolment as doctoral students shall take place based on an administrative decision admitting a candidate for the Doctoral School, issued at the request of the Admissions Committee by the Rector or a person authorised by the Rector.

§ 16

1. The information on enrolment as doctoral students of the Doctoral School, the administrative decision as referred to in § 15, and the decision to refuse admission to the Doctoral School shall be delivered to a candidate under general rules. In addition, the Chairperson of the Admission Committee shall announce the list of persons enrolled as doctoral students of the Doctoral School by publishing it on the University's website and shall forward it to the Rector.
2. A decision to refuse a candidate admission to the Doctoral School shall be signed by the Chairperson of the Admission Committee.
3. A candidate shall be entitled to apply for reconsideration of the decision to refuse admission to the Doctoral School. The application shall be submitted to the Rector within 14 days of receipt of the decision.
4. If the Rector accepts the application referred to in section 3 in its entirety, it shall result in an administrative decision overruling the decision to refuse a candidate admission to the Doctoral School, and the discontinuation of the administrative proceedings concerning the refusal, and then enrolling the candidate as a doctoral student of the Doctoral School. If the limit of places has been exhausted, the Chairperson of the Admission Committee shall apply to the Rector for permission to exceed the limit of places specified for a particular discipline.
5. The Rector's decision shall be final. It can be appealed against to the Provincial Administrative Court in Olsztyn.

§ 17

A detailed schedule of the procedure for recruitment to the Doctoral School for the academic year concerned shall be prepared by the Rector by means of a decision.

§ 18

The Resolution shall enter into force on the date of its adoption.

Chair of the Senate
Rector

Dr. Habil. Eng. Jerzy A. PRZYBOROWSKI, Prof. UWM

Composition of recruitment committees
Supplementary materials

List of attached documents:

1. Rules for the formation of the Competition Commission and qualification teams.

2. Decision of the Rector on the appointment of the Competition Commission for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2019/2020.

3. Resolution of the Competition Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn on the formation of Qualification Teams and determination of their tasks for the academic year 2019/2020.

4. Decision of the Director of the Doctoral School of the University of Warmia and Mazury in Olsztyn on the appointment of the Competition Commission for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2020/2021.

5. Decision of the Chairman of the Competition Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn on the formation of Qualification Teams and determination of their tasks for the academic year 2020/2021.

6. Decision of the Rector on the appointment of the Competition Commission for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2021/2022.

7. Decision of the Chairperson of the Selection Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn on the formation of Qualification Teams to conduct the qualification proceedings for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2021/2022.

8. Decision of the Rector on the appointment of the Competition Commission for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2022/2023.

9. Decision of the Chairperson of the Selection Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn on the formation of Qualification Teams to conduct the qualification proceedings for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2022/2023.

10. Decision of the Rector on the appointment of the Competition Commission for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2023/2024.

11. Decision of the Chairperson of the Selection Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn on the formation of Qualification Teams to conduct the qualification proceedings for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2023/2024.

12. Decision of the Rector on the appointment of the Competition Commission for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2024/2025.

13. Decision of the Chairperson of the Selection Committee for the Doctoral School of the University of Warmia and Mazury in Olsztyn on the formation of Qualification Teams to conduct the qualification proceedings for the Doctoral School of the University of Warmia and Mazury in Olsztyn for the academic year 2024/2025.

Rules for the Formation of the Selection Committee and Qualification Teams/Subcommittees Ensuring a High Standard of Recruitment to the Doctoral School of the University of Warmia and Mazury in Olsztyn

The Selection Committee is appointed by the Rector, and all its decisions are made in the form of resolutions. The Committee is composed of academic staff holding at least the academic degree of habilitated doctor, representing the scientific disciplines/fields in which recruitment is conducted. During the evaluated period, the percentage of full professors on the Committee ranged from 19% to 36%. The Chair of the Selection Committee – the Director of the Doctoral School – appoints qualification teams/subcommittees from among the Committee members, depending on the number of disciplines declared by applicants to the Doctoral School. The task of each team/subcommittee is to assess application documents, conduct qualification interviews, and prepare reports and ranking lists.

Committee members are required to act with the highest level of integrity, impartiality, and objectivity. Candidate evaluations must be based on clear and uniform criteria, considering their competencies, academic achievements, and scientific potential. Subjective assessments, bias, and actions that violate academic standards are strictly prohibited.

To ensure the high quality of the recruitment process, members of the Selection Committee are appointed upon nomination by faculty deans. These individuals must possess appropriate academic and ethical qualifications, particularly:

- documented expertise in the relevant scientific discipline,
- experience in research and academic supervision,
- proficiency in research methodology and academic writing,
- analytical thinking skills,
- strong communication and organizational abilities.

Individuals who are prospective doctoral supervisors in the current recruitment cycle are not eligible to serve on the Committee.

To safeguard impartiality, each Committee member is obligated to disclose any circumstances that may affect their independence, including but not limited to: familial or professional relationships with a candidate; previous role as the candidate's thesis supervisor; intention to act as the candidate's supervisor or co-supervisor; or participation in disciplinary proceedings involving the candidate or their prospective supervisor. In such cases, the Committee member is obligatorily excluded from evaluating the candidate and does not participate in Committee deliberations regarding that individual's application.

Decyzja Nr 52/2019
Rektora Uniwersytetu Warmińsko-Mazurskiego w
Olsztynie z dnia 8 lipca 2019 roku
w sprawie powołania Komisji konkursowej ds. Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Na podstawie § 17 ust. 7 Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, przyjętego Uchwałą Nr 785 Senatu UWM w Olsztynie z dnia 25 listopada 2011 roku (ze zm.), w związku z § 2 ust. 1-3 Uchwały Nr 513 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 24 maja 2019 roku w sprawie warunków, trybu oraz harmonogramu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2019/2020, stanowi się, co następuje:

§ 1

Powołuje się Komisję konkursową w celu przeprowadzenia postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2019/2020, w składzie:

1. Przewodniczący - prof. dr hab. Paweł Brzuzan - pełnomocnik Rektora ds. szkoły doktorskiej,
2. Członkowie:
   1) dr hab. inż. Mirosław Bramowicz, prof. UWM,
   2) dr hab. Bogdan Dubis,
   3) prof. dr hab. Dorota Fopp-Bayat,
   4) dr hab. n.med. Janusz Godlewski,
   5) dr hab. Sławomir Gonkowski, prof. UWM,
   6) dr hab. Mariola Grzybowska-Brzezińska, prof. UWM,
   7) prof. dr hab. Andrzej Gugołek,
   8) prof. dr hab. Anna Iwaniak,
   9) ks. dr hab. Karol Jasiński,
   10) prof. dr hab. Tadeusz Kamiński,
   11) dr hab. Ewa Kantowicz, prof. UWM,
   12) prof. dr hab. Bożena Kordan,
   13) dr hab. inż. Anna Krypiak-Gregorczyk,dr hab. Marcin Dębowski, prof. UWM,
   14) prof. dr hab. Lesław Lahuta,
   15) dr hab. Wiesława Lizińska, prof. UWM,
   16) dr hab. Dorota Lis-Staranowicz,
   17) dr hab. Irena Makarczyk,
   18) dr hab. inż. Piotr Markowski, prof. UWM,
   19) prof. dr hab. Piotr Minkiewicz,
   20) prof. dr hab. Henryk Mizerek,
   21) prof. dr hab. n.med. Marcin Mycko,
   22) dr hab. Aleksandra Nalewaj,
   23) prof. dr. hab. n. med. Sergiusz Nawrocki,
   24) dr hab. Jacek Nowakowski, prof. UWM,
   25) dr hab. Joanna Orzechowska, prof. UWM,
   26) ks. dr hab. Jacek Jan Pawlik, prof. UWM,
   27) dr hab. Anna Pytasz-Kołodziejczyk,
   28) prof. dr hab. Mariusz Rutkowski,
   29) dr hab. Andrzej Rychlik, prof. UWM,
   30) dr hab. Denis Sołodov, prof. UWM,
   31) dr hab. inż. Piotr Srokosz, prof. UWM,
   32) mgr Maria Racewicz - przedstawiciel doktorantów,
   33) prof. dr hab. Iwona Bogacka.
3. Sekretarz - mgr Katarzyna Kowalczyk-Grygo.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Rektor

prof. dr hab. Ryszard J. GÓRECKI

UCHWAŁA NR 1/2019
Komisji Konkursowej ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 11 lipca 2019 roku

w sprawie **utworzenia Zespołów Kwalifikacyjnych oraz określenia ich zadań**

Na podstawie § 2 ust. 4 pkt 4 oraz ust. 5, a także § 5 ust. 2, 4 i 8, § 12 ust. 1 Uchwały Nr 513 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 24 maja 2019 roku w sprawie warunków, trybu oraz harmonogramu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2019/2020, uchwala się, co następuje:

§ 1

1. Tworzy się Zespoły Kwalifikacyjne spośród członków Komisji Konkursowej, w składzie:
   1) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk humanistycznych**:
      a) dr hab. Irena Makarczyk – przewodnicząca,
      b) dr hab. Joanna Orzechowska, prof. UWM – członek,
      c) prof. dr hab. Mariusz Rutkowski – członek,
   2) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk humanistycznych**:
      a) dr hab. Irena Makarczyk – przewodnicząca,
      b) dr hab. Joanna Orzechowska, prof. UWM – członek,
      c) dr hab. Anna Pytasz-Kołodziejczyk – członek,
   3) **Zespół Kwalifikacyjny w dziedzinie nauk inżynieryjno-technicznych**:
      a) dr hab. inż. Anna Krypiak-Gregorczyk – przewodnicząca,
      b) dr hab. inż. Mirosław Bramowicz, prof. UWM – członek,
      c) prof. dr hab. inż. Mirosław Krzemieniewski – członek,
   4) **Zespół Kwalifikacyjny w dziedz. nauk medycznych i nauk o zdrowiu**:
      a) prof. dr hab. n. med. Sergiusz Nawrocki – przewodniczący,
      b) prof. dr hab. n. med. Marcin Mycko – członek,
      c) dr hab. n. med. Janusz Godlewski – członek,
   5) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk rolniczych**:
      a) dr hab. Andrzej Rychlik, prof. UWM – przewodniczący,
      b) prof. dr hab. Andrzej Gugołek – członek,
      c) dr hab. Sławomir Gonkowski, prof. UWM – członek,
   6) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk rolniczych:**
      a) prof. dr hab. Bożena Kordan – przewodnicząca,
      b) prof. dr hab. Dorota Fopp-Bayat – członek,
      c) prof. dr hab. Piotr Minkiewicz – członek,
   7) **Zespół Kwalifikacyjny w dziedzinie nauk społecznych:**
      a) dr hab. Ewa Kantowicz, prof. UWM – przewodnicząca,
      b) dr hab. Dorota Lis – Staranowicz– członek,
      c) dr hab. Denis Sołodov, prof. UWM – członek,
   8) **Zespół Kwalifikacyjny w dziedzinie nauk ścisłych i przyrodniczych:**
      a) dr hab. Jacek Nowakowski, prof. UWM– przewodniczący,
      b) prof. dr hab. Tadeusz Kamiński– członek,
      c) prof. dr hab. Lesław Lahuta– członek,

9) **Zespół Kwalifikacyjny w dziedzinie nauk teologicznych:**
   a) ks. dr hab. Karol Jasiński – przewodniczący,
   b) ks. dr hab. Jacek Pawlik, prof. UWM – członek,
   c) dr hab. Aleksandra Nalewaj – członek.

2. Do zadań Zespołu Kwalifikacyjnego należy:
   1) sprawdzenie kompletności i zgodności formalnej dokumentów kandydatów,
   2) ocena i wycena średniej ocen z przebiegu studiów,
   3) ocena pisemnej wersji projektu badawczego,
   4) ocena dorobku naukowego,
   5) przeprowadzenie i ocena rozmowy kwalifikacyjnej,
   6) opracowanie i przedstawienie Komisji Konkursowej rekomendacji kandydatur.

§ 2

Uchwała wchodzi w życie z dniem podjęcia.

Przewodniczący
Komisji Konkursowej

Prof. dr hab. inż. Paweł Brzuzan

Decyzja Nr 1/2020
Dyrektora Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 15 czerwca 2020 rok

w sprawie powołania Komisji konkursowej ds. Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Na podstawie § 2 ust. 3 Uchwały Nr 675 Senatu UWM w Olsztynie z dnia 28 lutego 2020 roku w sprawie warunków, trybu oraz harmonogramu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2020/2021, stanowi się, co następuje:

§ 1

Powołuje się Komisję konkursową w celu przeprowadzenia postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2020/2021, w składzie:

1) **prof. dr hab. Paweł Brzuzan- Dyrektor Szkoły Doktorskiej- przewodniczący,**
2) **dr hab. Adam Bieranowski, prof. UWM,**
3) **dr hab. inż. Mirosław Bramowicz, prof. UWM,**
4) **dr hab. Anna Dargiewicz, prof. UWM,**
5) **prof. dr hab. inż. Marcin Dębowski,**
6) **prof. dr hab. inż. Dorota Fopp-Bayat,**
7) **dr hab. n.med. Janusz Godlewski,**
8) **dr hab. Sławomir Gonkowski, prof. UWM,**
9) **dr hab. inż. Jolanta Grochowska, prof. UWM,**
10) **dr hab. Mariola Grzybowska-Brzezińska, prof. UWM,**
11) **prof. dr hab. Andrzej Gugołek,**
12) **prof. dr hab. inż. Krzysztof Jankowski,**
13) **prof. dr hab. Tadeusz Kamiński,**
14) **ks. dr hab. Marek Karczewski, prof. UWM,**
15) **prof. dr hab. Aleksander Kiklewicz,**
16) **dr hab. inż. Jarosław Kowalik, prof. UWM,**
17) **dr hab. n. med. Magdalena Krajewska-Włodarczyk,**
18) **prof. dr hab. Piotr Krajewski,**
19) **prof. dr hab. Lesław Lahuta,**
20) **dr hab. Wiesława Lizińska, prof. UWM,**
21) **dr hab. Irena Makarczyk,**
22) **dr hab. inż. Piotr Markowski, prof. UWM,**
23) **prof. dr hab. Henryk Mizerek,**
24) **dr hab. inż. Marek Mróz, prof. UWM,**
25) **prof. dr hab. n.med. Marcin Mycko,**
26) **dr hab. Aleksandra Nalewaj,**
27) **dr hab. Jacek Nowakowski, prof. UWM,**
28) **dr hab. inż. Katarzyna Eufemia Przybyłowicz, prof. UWM,**
29) **dr hab. Anna Pytasz-Kołodziejczyk,**
30) **ks. dr hab. Paweł Rabczyński, prof. UWM,**
31) **dr hab. Andrzej Rychlik, prof. UWM,**
32) **dr hab. inż. Piotr Srokosz, prof. UWM,**
33) **prof. dr hab. inż. Stolarski Mariusz,**
34) **dr hab. Agnieszka Żyta, prof. UWM**

35) mgr inż. Bartosz Naumowicz - przedstawiciel doktorantów,
36) mgr Katarzyna Kowalczyk-Grygo - sekretarz

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Dyrektor Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego
w Olsztynie

prof. dr hab. Paweł Brzuzan

Decyzja Nr 1/2020
Przewodniczącego Komisji konkursowej
ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 28 sierpnia 2020 roku

w sprawie **utworzenia Zespołów Kwalifikacyjnych oraz określenia ich zadań**

Na podstawie § 5 ust. 8 pkt 4, a także § 5 ust. 2, 4, § 12 ust. 1 Uchwały Nr 675 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 28 lutego 2020 roku w sprawie warunków, trybu oraz harmonogramu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2020/2021, stanowi się, co następuje:

§ 1

1. Tworzy się Zespoły Kwalifikacyjne spośród członków Komisji konkursowej, w składzie:
   1) **Zespół Kwalifikacyjny w dziedzinie nauk humanistycznych**:
      a) dr hab. Irena Makarczyk – przewodnicząca,
      b) dr hab. Anna Dargiewicz, prof. UWM – członek,
      c) dr hab. Anna Pytasz-Kołodziejczyk – członek,
   2) **Zespół Kwalifikacyjny w dziedzinie nauk inżynieryjno-technicznych**:
      a) dr hab. inż. Jolanta Grochowska, prof. UWM – przewodnicząca,
      b) dr hab. inż. Piotr Markowski, prof. UWM – członek,
      c) dr hab. inż. Piotr Srokosz, prof. UWM – członek,
   3) **Zespół Kwalifikacyjny w dziedzinie nauk medycznych i nauk o zdrowiu**:
      a) prof. dr hab. n. med. Marcin Mycko - przewodniczący,
      b) dr hab. n. med. Janusz Godlewski – członek,
      c) dr hab. n. med. Magdalena Krajewska-Włodarczyk – członek,
   4) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk rolniczych**:
      a) dr hab. Andrzej Rychlik, prof. UWM – przewodniczący,
      b) dr hab. Sławomir Gonkowski, prof. UWM – członek,
      c) dr hab. inż. Jarosław Kowalik, prof. UWM– członek,
   5) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk rolniczych:**
      a) prof. dr hab. Dorota Fopp-Bayat – przewodnicząca,
      b) prof. dr hab. Andrzej Gugołek – członek,
      c) prof. dr hab. Mariusz Stolarski – członek,
   6) **Zespół Kwalifikacyjny w dziedzinie nauk społecznych:**
      a) prof. dr hab. Henryk Mizerek – przewodniczący,
      b) prof. dr hab. Piotr Krajewski – członek,
      c) dr hab. inż. Wiesława Lizińska, prof. UWM – członek,
   7) **Zespół Kwalifikacyjny w dziedzinie nauk ścisłych i przyrodniczych:**
      a) dr hab. Jacek Nowakowski, prof. UWM – przewodniczący,
      b) prof. dr hab. Lesław Lahuta – członek,
      c) dr hab. Elżbieta Łopieńska-Biernat, prof. UWM – członek,
   8) **Zespół Kwalifikacyjny w dziedzinie nauk teologicznych:**
      a) ks. dr hab. Paweł Rabczyński, prof. UWM – przewodniczący,
      b) ks. dr hab. Marek Karczewski, prof. UWM – członek,
      c) dr hab. Aleksandra Nalewaj – członek.

2. Do zadań Zespołu Kwalifikacyjnego należy:
   1) sprawdzenie kompletności i zgodności formalnej dokumentów kandydatów,
   2) ocena i wycena średniej ocen z przebiegu studiów,
   3) ocena pisemnej wersji projektu badawczego,
   4) ocena dorobku naukowego,
   5) przeprowadzenie i ocena rozmowy kwalifikacyjnej,
   6) opracowanie i przedstawienie Komisji Konkursowej rekomendacji kandydatur.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Przewodniczący
Komisji konkursowej
ds. Szkoły Doktorskiej

Prof. dr hab. Paweł Brzuzan

Decyzja Nr 2/2020
Przewodniczącego Komisji konkursowej
ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 1 września 2020 roku

zmieniająca Decyzję Nr 1/2020 Przewodniczącego Komisji konkursowej ds. Szkoły Doktorskiej z dnia 28 sierpnia 2020 roku w sprawie utworzenia Zespołów Kwalifikacyjnych oraz określenia ich zadań

Na podstawie § 5 ust. 8 pkt 4, a także § 5 ust. 2, 4, § 12 ust. 1 Uchwały Nr 675 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 28 lutego 2020 roku w sprawie warunków, trybu oraz harmonogramu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2020/2021, stanowi się, co następuje:

§ 1

W Decyzji Nr 1/2020 Przewodniczącego Komisji konkursowej w sprawie utworzenia Zespołów Kwalifikacyjnych oraz określenia ich zadań, w § 1ust. 1 dodaje się pkt 9) w brzmieniu:

„9) Zespół Kwalifikacyjny w dziedzinie nauk ścisłych i przyrodniczych:

a) dr hab. Jacek Nowakowski, prof. UWM – przewodniczący,
b) dr hab. Elżbieta Łopieńska-Biernat, prof. UWM, członek
c) prof. dr hab. Nina Smolińska – członek."

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Przewodniczący
Komisji konkursowej
ds. Szkoły Doktorskiej

Prof. dr hab. Paweł Brzuzan

Decyzja Nr 55/2021
Rektora Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 9 czerwca 2021 roku

w sprawie powołania Komisji konkursowej ds. Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Działając na podstawie § 17 ust. 4 Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, przyjętego Uchwałą Nr 494 Senatu UWM w Olsztynie z dnia 21 maja 2019 roku w sprawie Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie (ze zm.), w związku z § 2 ust. 2 i 3 Uchwały Nr 58 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 26 lutego 2021 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

Powołuje się Komisję konkursową w celu przeprowadzenia postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2021/2022, w składzie:

1) Przewodniczący - prof. dr hab. Paweł Brzuzan - Dyrektor Szkoły Doktorskiej,
2) Członkowie:
   a) dr hab. Adam Bieranowski, prof. UWM,
   b) dr hab. Piotr Bórawski, prof. UWM,
   c) dr hab. inż. Mirosław Bramowicz, prof. UWM,
   d) prof. dr hab. inż. Marcin Dębowski,
   e) dr hab. Anna Drogosz,
   f) dr hab. n. med. Janusz Godlewski, prof. UWM,
   g) prof. dr hab. Sławomir Gonkowski,
   h) dr hab. inż. Jolanta Grochowska, prof. UWM,
   i) dr hab. Mariola Grzybowska-Brzezińska, prof. UWM,
   j) dr hab. Dorota Juchno, prof. UWM,
   k) ks. dr hab. Marek Karczewski, prof. UWM,
   l) dr hab. inż. Joanna Klepacka,
   m) dr hab. inż. Jarosław Kowalik, prof. UWM,
   n) dr hab. n. med. Magdalena Krajewska-Włodarczyk,
   o) prof. dr hab. Piotr Krajewski,
   p) dr hab. inż. Anna Krypiak-Gregorczyk, prof. UWM,
   q) dr hab. Wiesława Lizińska, prof. UWM,
   r) dr hab. Irena Makarczyk,
   s) dr hab. inż. Piotr Markowski, prof. UWM,
   t) prof. dr hab. Henryk Mizerek,
   u) dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM,
   v) dr hab. Aleksandra Nalewaj,
   w) prof. dr hab. inż. Zenon Nogalski,
   x) dr hab. Jacek Nowakowski, prof. UWM,
   y) dr hab. n. med. Agnieszka Owczarczyk-Saczonek, prof. UWM,
   z) prof. dr hab. inż. Cezary Purwin,

aa) dr hab. Anna Pytasz-Kołodziejczyk, prof. UWM,
bb) prof. dr hab. Andrzej Rychlik,
cc) dr hab. inż. Piotr Srokosz, prof. UWM,
dd) prof. dr hab. inż. Mariusz Stolarski,
ee) prof. dr hab. Michał Wojciechowski,
ff) dr hab. Mariola Wołk, prof. UWM,
gg) dr hab. Agnieszka Żyta, prof. UWM,
hh) mgr inż. Bartosz Naumowicz - przedstawiciel doktorantów,
ii) dr Sylwia Zakrzewska - pracownik Biura ds. Współpracy Międzynarodowej,

3) Sekretarz - mgr Katarzyna Kowalczyk-Grygo.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Rektor

dr hab. Jerzy A. Przyborowski, prof. UWM

Decyzja Nr 1/2021
Przewodniczącego Komisji konkursowej
ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 27 sierpnia 2021 roku

w sprawie **utworzenia Zespołów Kwalifikacyjnych do przeprowadzenia postępowania kwalifikacyjnego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2021/2022**

Na podstawie § 5 ust. 8 pkt Uchwały Nr 58 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 26 lutego 2021 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

1. Tworzy się Zespoły Kwalifikacyjne spośród członków Komisji konkursowej, w składzie:
   1) Zespół Kwalifikacyjny w dziedzinie nauk humanistycznych:
      a) dr hab. Irena Makarczyk – przewodnicząca,
      b) dr hab. Anna Drogosz – członek
      c) dr hab. Anna Pytasz-Kołodziejczyk, prof. UMW – członek,
   2) **Zespół Kwalifikacyjny w dziedzinie nauk inżynieryjno-technicznych**:
      a) dr hab. inż. Jolanta Grochowska, prof. UWM – przewodnicząca,
      b) dr hab. inż. Piotr Markowski, prof. UWM – członek,
      c) dr hab. inż. Piotr Srokosz, prof. UWM – członek,
   3) **Zespół Kwalifikacyjny w dziedzinie nauk medycznych i nauk o zdrowiu**:
      a) dr hab. n. med. Janusz Godlewski – przewodniczący,
      b) dr hab. n. med. Magdalena Krajewska-Włodarczyk - członek
      c) dr hab. n.med. Agnieszka Owczarczyk-Saczonek, prof. UWM – członek,
      a) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk rolniczych**:
      b) prof. dr hab. Andrzej Rychlik – przewodniczący,
      c) prof. dr hab. Sławomir Gonkowski – członek,
      d) prof. dr hab. inż. Zenon Nogalski – członek,
   4) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk rolniczych:**
      a) prof. dr hab. Mariusz Stolarski – przewodniczący,
      b) dr hab. Piotr Bórawski, prof. UWM – członek,
      c) dr hab. inż. Joanna Klepacka– członek,
   5) **Zespół Kwalifikacyjny w dziedzinie nauk społecznych:**
      a) dr hab. inż. Wiesława Lizińska, prof. UWM – przewodnicząca,
      b) prof. dr hab. Piotr Krajewski – członek,
      c) dr hab. Agnieszka Żyta, prof. UWM– członek,
   6) **Zespół Kwalifikacyjny w dziedzinie nauk ścisłych i przyrodniczych:**
      a) dr hab. Jacek Nowakowski, prof. UWM – przewodniczący,
      b) dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM – członek,
      c) dr hab. Dorota Juchno, prof. UWM – członek,
   7) **Zespół Kwalifikacyjny w dziedzinie nauk teologicznych:**
      a) prof. dr hab. Michał Wojciechowski – przewodniczący,
      b) ks. dr hab. Marek Karczewski, prof. UWM – członek,
      c) dr hab. Aleksandra Nalewaj – członek.

2. Do zadań Zespołu Kwalifikacyjnego należy:
   1) sprawdzenie kompletności i zgodności formalnej dokumentów kandydatów,
   2) ocena i wycena średniej ocen z przebiegu studiów,
   3) ocena pisemnej wersji projektu badawczego,
   4) ocena dorobku naukowego,
   5) przeprowadzenie i ocena rozmowy kwalifikacyjnej,
   6) opracowanie i przedstawienie Komisji konkursowej rekomendacji kandydatur.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Przewodniczący
Komisji konkursowej
ds. Szkoły Doktorskiej

Prof. dr hab. Paweł Brzuzan

Decyzja Nr 61/2022
Rektora Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 7 czerwca 2022 roku

w sprawie powołania Komisji konkursowej ds. Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Działając na podstawie § 17 ust. 4 Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, przyjętego Uchwałą Nr 494 Senatu UWM w Olsztynie z dnia 21 maja 2019 roku w sprawie Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, ze zm., w związku z § 2 ust. 2 i 3 Uchwały Nr 58 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 26 lutego 2021 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

Powołuje się Komisję konkursową w celu przeprowadzenia postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2022/2023, w składzie:

1) Przewodniczący - prof. dr hab. Paweł Brzuzan - Dyrektor Szkoły Doktorskiej,
2) Członkowie:
   a) dr hab. Adam Bieranowski, prof. UWM,
   b) dr hab. Piotr Bórawski, prof. UWM,
   c) dr hab. inż. Mirosław Bramowicz, prof. UWM,
   d) dr hab. Katarzyna Ćwirynkało, prof. UWM,
   e) prof. dr hab. inż. Marcin Dębowski,
   f) dr hab. n. med. Janusz Godlewski, prof. UWM,
   g) prof. dr hab. Sławomir Gonkowski,
   h) dr hab. inż. Jolanta Grochowska, prof. UWM,
   i) prof. dr hab. inż. Anna Iwaniak,
   j) prof. dr hab. Paweł Janiszewski,
   k) dr hab. inż. Joanna Klepacka, prof. UWM,
   l) dr hab. Maria Korybut-Marciniak, prof.UWM,
   m) dr hab. Andrzej Korytko, prof. UWM,
   n) dr hab. Iwona Kosek,prof. UWM,
   o) prof. dr hab. Piotr Krajewski,
   p) dr hab. inż. Anna Krypiak-Gregorczyk, prof. UWM,
   q) dr hab. Wiesława Lizińska, prof. UWM,
   r) dr hab. n. med. Izabela Małysz-Cymborska,
   s) dr hab. inż. Piotr Markowski, prof. UWM,
   t) prof. dr hab. Henryk Mizerek,
   u) dr hab. Marzena Mogielnicka-Brzozowska, prof. UWM,
   v) dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM,
   w) dr hab. Aleksandra Nalewaj,
   x) prof. dr hab. Alina Naruszewicz-Duchlińska,
   y) dr hab. Jacek Nowakowski, prof. UWM,
   z) dr hab. n. med. Agnieszka Owczarczyk-Saczonek, prof. UWM,
   aa) ks. dr hab. Sławomir Ropiak, prof. UWM,
   bb) prof. dr hab. Andrzej Rychlik,
   cc) dr hab. inż. Piotr Srokosz, prof. UWM,
   dd) prof. dr hab. inż. Mariusz Stolarski,

ee) dr hab. Monika Szczecińska, prof. UWM,
ff) dr hab. Rafał Warżała, prof. UWM,
gg) ks. dr hab. Zdzisław Żywica, prof. UWM,
hh) mgr inż. Bartosz Naumowicz - przedstawiciel doktorantów,
ii) dr Sylwia Zakrzewska - pracownik Biura ds. Współpracy Międzynarodowej.

3) Sekretarz - mgr Katarzyna Kowalczyk-Grygo.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Rektor

dr hab. Jerzy A. Przyborowski, prof. UWM

Decyzja Nr 1/2022
Przewodniczącego Komisji konkursowej
ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 12 września 2022 roku

w sprawie **utworzenia Zespołów Kwalifikacyjnych do przeprowadzenia postępowania kwalifikacyjnego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2022/2023**

Na podstawie § 5 ust. 8 pkt Uchwały Nr 58 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 26 lutego 2021 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

1. Tworzy się Zespoły Kwalifikacyjne spośród członków Komisji konkursowej, w składzie:
   1) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk humanistycznych**:
      a) dr hab. Maria Korybut-Marciniak, prof. UWM – przewodnicząca,
      b) dr hab. Andrzej Korytko, prof. UWM – członek,
      c) prof. dr hab. Alina Naruszewicz-Duchlińska – członek.
   2) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk humanistycznych**:
      a) dr hab. Maria Korybut-Marciniak, – przewodnicząca,
      b) dr hab. Iwona Kosek, prof. UWM – członek,
      c) prof. dr hab. Alina Naruszewicz-Duchlińska – członek.
   3) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk inżynieryjno-technicznych**:
      a) dr hab. inż. Anna Krypiak-Gregorczyk, prof. UWM – przewodnicząca,
      b) dr hab. inż. Mirosław Bramowicz, prof. UWM – członek,
      c) dr hab. inż. Piotr Srokosz, prof. UWM – członek.
   4) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk inżynieryjno-technicznych**:
      a) dr hab. inż. Anna Krypiak-Gregorczyk, prof. UWM – przewodnicząca,
      b) dr hab. inż. Jolanta Grochowska, prof. UWM – członek,
      c) dr hab. inż. Piotr Srokosz, prof. UWM – członek.
   5) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk medycznych i nauk o zdrowiu**:
      a) dr hab. n. med. Janusz Godlewski, prof. UWM – przewodniczący,
      b) dr hab. n. med. Michał Majewski, prof. UWM – członek,
      c) dr hab. n. med. Izabela Małysz-Cymborska – członek.
   6) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk medycznych i nauk o zdrowiu**:
      a) dr hab. n. med. Michał Majewski, prof. UWM – przewodniczący,
      b) dr hab. n. med. Izabela Małysz-Cymborska – członek,
      c) dr hab. n. med. Agnieszka Owczarczyk-Saczonek, prof. UWM – członek.
   7) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk rolniczych**:
      a) prof. dr hab. Sławomir Gonkowski– przewodniczący,
      b) dr hab. Marzena Mogielnicka-Brzozowska, prof. UWM – członek,
      c) prof. dr hab. Andrzej Rychlik – członek.
   8) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk rolniczych:**
      a) dr hab. inż. Joanna Klepacka – przewodnicząca,
      b) dr hab. Piotr Bórawski, prof. UWM – członek,
      c) prof. dr hab. inż. Anna Iwaniak – członek.

9) **Zespół Kwalifikacyjny w dziedzinie nauk społecznych:**
   a) dr hab. inż. Wiesława Lizińska, prof. UWM – przewodnicząca,
   b) prof. dr hab. Piotr Krajewski – członek,
   c) prof. dr hab. Henryk Mizerek– członek.
10) **Zespół Kwalifikacyjny w dziedzinie nauk ścisłych i przyrodniczych:**
   a) dr hab. Jacek Nowakowski, prof. UWM – przewodniczący,
   b) dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM – członek,
   c) dr hab. Monika Szczecińska, prof. UWM – członek.

2. Do zadań Zespołu Kwalifikacyjnego należy:
   1) sprawdzenie kompletności i zgodności formalnej dokumentów kandydatów,
   2) ocena i wycena średniej ocen z przebiegu studiów,
   3) ocena pisemnej wersji projektu badawczego,
   4) ocena dorobku naukowego,
   5) przeprowadzenie i ocena rozmowy kwalifikacyjnej,
   6) opracowanie i przedstawienie Komisji konkursowej rekomendacji kandydatur.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Przewodniczący
Komisji konkursowej
ds. Szkoły Doktorskiej

Prof. dr hab. Paweł Brzuzan

Decyzja Nr 99/2023
Rektora Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 20 czerwca 2023 roku

w sprawie powołania Komisji konkursowej ds. Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Działając na podstawie § 17 ust. 4 Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, przyjętego Uchwałą Nr 494 Senatu UWM w Olsztynie z dnia 21 maja 2019 roku w sprawie Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie ze zm., w związku z § 2 ust. 2 i 3 Uchwały Nr 329 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 24 marca 2023 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

Powołuje się Komisję konkursową w celu przeprowadzenia postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2023/2024, w składzie:

1. Przewodniczący - prof. dr hab. inż. Paweł Brzuzan - Dyrektor Szkoły Doktorskiej,
2. Członkowie:
   1) dr hab. inż. Katarzyna Bernat, prof. UWM
   2) dr hab. Adam Bieranowski, prof. UWM
   3) dr hab. Tomasz Bojarowicz
   4) dr hab. Piotr Bórawski, prof. UWM
   5) dr hab. inż. Mirosław Bramowicz, prof. UWM
   6) prof. dr hab. Honorata Cybula
   7) dr hab. inż. Agnieszka Dawidowicz, prof. UWM
   8) dr hab. Urszula Doliwa, prof. UWM
   9) dr hab. Anna Drogosz
   10) dr hab. n.med. Janusz Godlewski, prof. UWM
   11) prof. dr hab. wet. Sławomir Gonkowski,
   12) dr hab. inż. Jolanta Grochowska, prof. UWM
   13) dr hab. Antoni Grzybek, prof. UWM
   14) dr hab. Aneta Jachimowicz, prof. UWM
   15) prof. dr hab. Wioletta Jaskólska
   16) dr hab. Maria Korybut-Marciniak, prof. UWM
   17) dr hab. Andrzej Korytko, prof. UWM
   18) dr hab. n. med. Magdalena Krajewska-Włodarczyk, prof. UWM
   19) prof. dr hab. Piotr Krajewski
   20) prof. dr hab. inż. Tomasz Kulik
   21) dr hab. inż. Krzysztof Kupren, prof. UWM
   22) dr hab. Adam Lecko, prof. UWM
   23) dr hab. inż. Wiesława Lizińska, prof. UWM
   24) dr hab. Elżbieta Łopieńska-Biernat, prof. UWM
   25) prof. dr hab. inż. Katarzyna Majewska
   26) dr hab. Renata Makarewicz, prof. UWM
   27) dr hab. Mariola Marczak, prof. UWM
   28) dr hab. inż. Piotr Markowski, prof. UWM
   29) prof. dr hab. Henryk Mizerek
   30) dr hab. inż. Marek Mróz, prof. UWM

31) dr hab. Aleksandra Nalewaj
32) dr hab. wet. Jacek Nowakowski, prof. UWM
33) prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek
34) dr hab. Mark Pankov, prof. UWM
35) dr hab. Jan Połowianiuk, prof. UWM
36) prof. dr hab. inż. Cezary Purwin
37) dr hab. inż. Małgorzata Renigier-Biłozor, prof. UWM
38) ks. dr hab. Sławomir Ropiak, prof. UWM
39) dr hab. Maria Rółkowska
40) prof. dr hab. Andrzej Rychlik,
41) dr hab. inż. Michał Smoczyński, prof. UWM
42) dr hab. inż. Piotr Srokosz, prof. UWM
43) prof. dr hab. inż. Mariusz Stolarski
44) dr hab. inż. Katarzyna Śmiecińska
45) prof. dr hab. Beata Tarnowska
46) prof. dr hab. Aleksy Tralle
47) dr hab. Rafał Warżała, prof. UWM
48) prof. dr hab. Marcin Wawruk
49) dr hab. Agnieszka Wiszniewska-Łaszczych
50) dr hab. Renata Zimnicka-Prabucka, prof. UWM
51) dr hab. Krzysztof Żęgota, prof. UWM
52) dr hab. Agnieszka Żyta, prof. UWM
53) ks. dr hab. Zdzisław Józef Żywica, prof. UWM
54) mgr inż. Bartosz Naumowicz - przedstawiciel doktorantów,
55) Żaneta Kulawczyk - pracownik Biura ds. Współpracy Międzynarodowej,

3. Sekretarz – Anna Dąbrowska.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Rektor

dr hab. Jerzy A. Przyborowski, prof. UWM

Decyzja Nr 1/2023
Przewodniczącego Komisji konkursowej
ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia **1 września 2023 roku**

w sprawie **utworzenia Zespołów Kwalifikacyjnych do przeprowadzenia postępowania kwalifikacyjnego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2023/2024**

Na podstawie § 6 ust. 8 Uchwały Nr 329 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 24 marca 2023 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

1. Tworzy się Zespoły Kwalifikacyjne spośród członków Komisji konkursowej, w składzie:
   1) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk humanistycznych, dyscyplina historia:
      a) dr hab. Maria Korybut-Marciniak, prof. UWM – przewodnicząca,
      b) dr hab. Andrzej Korytko, prof. UWM – członek,
      c) dr hab. Anna Drogosz – członek.
   2) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk humanistycznych, dyscyplina językoznawstwo:
      a) dr hab. Renata Makarewicz, prof. UWM – przewodnicząca,
      b) dr hab. Anna Drogosz – członek,
      c) dr hab. Maria Korybut-Marciniak, prof. UWM– członek.
   3) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk humanistycznych, dyscyplina literaturoznawstwo:
      a) prof. dr hab. Beata Tarnowska – przewodnicząca,
      b) dr hab. Maria Korybut-Marciniak, prof. UWM – członek,
      c) dr hab. Aneta Jachimowicz, prof. UWM – członek.
   4) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk inżynieryjno-technicznych, dyscyplina inżynieria mechaniczna:
      a) dr hab. inż. Mirosław Bramowicz, prof. UWM – przewodniczący,
      b) dr hab. inż. Piotr Markowski, prof. UWM – członek,
      c) dr hab. inż. Piotr Srokosz, prof. UWM – członek.
   5) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk inżynieryjno-technicznych, **dyscyplina inżynieria środowiska, górnictwo i energetyka:**
      a) dr hab. inż. Katarzyna Bernat, prof. UWM – przewodnicząca,
      b) dr hab. inż. Jolanta Grochowska, prof. UWM – członek,
      c) dr hab. inż. Marek Mróz, prof. UWM – członek.
   6) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk inżynieryjno-technicznych, dyscyplina inżynieria lądowa, geodezja i transport:
      a) dr hab. inż. Marek Mróz, prof. UWM – przewodniczący,
      b) dr hab. inż. Jolanta Grochowska, prof. UWM – członek,
      c) dr hab. inż. Piotr Srokosz, prof. UWM – członek.
   7) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk medycznych i nauk o zdrowiu, dyscyplina nauki medyczne:

a) dr hab. n. med. Janusz Godlewski, prof. UWM – przewodniczący,
b) prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek – członek,
c) dr hab. n. med. Magdalena Krajewska-Włodarczyk, prof. UWM – członek.

8) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk rolniczych, dyscyplina rolnictwo i ogrodnictwo:

a) prof. dr hab. inż. Mariusz Stolarski – przewodniczący,
b) dr hab. Piotr Bórawski, prof. UWM– członek,
c) prof. dr hab. inż. Katarzyna Majewska – członek.

9) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk rolniczych, dyscyplina technologia żywności i żywienia:

a) prof. dr hab. inż. Katarzyna Majewska – przewodnicząca,
b) dr hab. inż. Michał Smoczyński, prof. UWM – członek,
c) dr hab. inż. Katarzyna Śmiecińska – członek.

10) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk rolniczych, dyscyplina zootechnika i rybactwo:

a) prof. dr hab. inż. Cezary Purwin – przewodniczący,
b) prof. dr hab. inż. Katarzyna Majewska – członek,
c) dr hab. inż. Katarzyna Śmiecińska – członek.

11) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk społecznych, dyscyplina ekonomia i finanse:

a) dr hab. inż. Wiesława Lizińska, prof. UWM – przewodnicząca,
b) dr hab. inż. Krzysztof Kupren, prof. UWM – członek,
c) dr hab. Rafał Warżała, prof. UWM – członek.

12) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk społecznych, dyscyplina geografia społeczno-ekonomiczna i gospodarka przestrzenna:

a) dr hab. inż. Małgorzata Renigier-Biłozor, prof. UWM – przewodnicząca,
b) dr hab. inż. Krzysztof Kupren, prof. UWM – członek,
c) dr hab. inż. Agnieszka Dawidowicz, prof. UWM – członek.

13) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk społecznych, dyscyplina nauki o komunikacji społecznej i mediach:

a) dr hab. Maria Rółkowska – przewodnicząca,
b) dr hab. Mariola Marczak, prof. UWM– członek,
c) dr hab. inż. Krzysztof Kupren, prof. UWM – członek.

14) Zespół Kwalifikacyjny Nr 4 w dziedzinie nauk społecznych, dyscyplina nauki prawne:

a) prof. dr hab. Piotr Krajewski – przewodniczący,
b) dr hab. Adam Bieranowski, prof. UWM – członek,
c) dr hab. Krzysztof Żęgota, prof. UWM – członek.

15) Zespół Kwalifikacyjny Nr 5 w dziedzinie nauk społecznych, dyscyplina o polityce i administracji :

a) dr hab. Krzysztof Żęgota, prof. UWM – przewodniczący,
b) prof. dr hab. Piotr Krajewski – członek,
c) dr hab. Adam Bieranowski, prof. UWM – członek.

16) Zespół Kwalifikacyjny Nr 5 w dziedzinie nauk społecznych, dyscyplina pedagogika:

a) prof. dr hab. Henryk Mizerek– przewodniczący,
b) prof. dr hab. Piotr Krajewski – członek,
c) dr hab. Agnieszka Żyta, prof. UWM – członek.

17) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk ścisłych i przyrodniczych, dyscyplina matematyka:**
   a) prof. dr hab. Aleksy Tralle – przewodniczący,
   b) dr hab. Mark Pankov, prof. UWM – członek,
   c) dr hab. Adam Lecko, prof. UWM – członek.
18) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk ścisłych i przyrodniczych, dyscyplina nauki biologiczne:**
   a) dr hab. wet. Jacek Nowakowski, prof. UWM– przewodniczący,
   b) prof. dr hab. inż. Tomasz Kulik – członek,
   c) dr hab. Adam Lecko, prof. UWM – członek.
19) **Zespół Kwalifikacyjny w dziedzinie nauki teologiczne, dyscyplina nauki teologiczne:**
   a) dr hab. Aleksandra Nalewaj – przewodnicząca,
   b) ks. dr hab. Sławomir Ropiak, prof. UWM – członek,
   c) ks. dr hab. Zdzisław Józef Żywica, prof. UWM – członek.
20) **Zespół Kwalifikacyjny w dziedzinie nauk weterynaryjnych, dyscyplina weterynaria** :
   a) prof. dr hab. Andrzej Rychlik – przewodniczący,
   b) prof. dr hab. wet. Sławomir Gonkowski – członek,
   c) dr hab. Agnieszka Wiszniewska-Łaszczych – członek.
21) **Zespół Kwalifikacyjny nr 1 w dziedzinie sztuki, dyscyplina sztuki plastyczne i konserwacja dzieł sztuki:**
   a) prof. dr hab. Wioletta Jaskólska – przewodnicząca,
   b) dr hab. Antoni Grzybek, prof. UWM – członek,
   c) dr hab. Renata Zimnicka-Prabucka, prof. UWM – członek.
22) **Zespół Kwalifikacyjny nr 2 w dziedzinie sztuki, dyscyplina sztuki muzyczne:**
   a) dr hab. Honorata Cybula – przewodnicząca,
   b) dr hab. Jan Połowianiuk, prof. UWM – członek,
   c) prof. dr hab. Marcin Wawruk – członek.

2. Do zadań Zespołu Kwalifikacyjnego należy:
   1) sprawdzenie kompletności i zgodności formalnej dokumentów kandydatów,
   2) ocena i wycena średniej ocen z przebiegu studiów,
   3) ocena pisemnej wersji projektu badawczego,
   4) ocena dorobku naukowego,
   5) przeprowadzenie i ocena rozmowy kwalifikacyjnej,
   6) opracowanie i przedstawienie Komisji konkursowej rekomendacji kandydatur.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Przewodniczący
Komisji konkursowej
ds. Szkoły Doktorskiej

Prof. dr hab. Paweł Brzuzan

Decyzja Nr 30/2024
Rektora Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia 25 czerwca 2024 roku

w sprawie powołania Komisji konkursowej ds. Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie

Działając na podstawie § 17 ust. 4 Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, przyjętego Uchwałą Nr 494 Senatu UWM w Olsztynie z dnia 21 maja 2019 roku w sprawie Statutu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie ze zm., w związku z § 2 ust. 2 i 3 Uchwały Nr 460 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 23 lutego 2024 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

Powołuje się Komisję konkursową w celu przeprowadzenia postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2024/2025, w składzie:

1. Przewodniczący - prof. dr hab. inż. Paweł Brzuzan - Dyrektor Szkoły Doktorskiej,
2. Członkowie:
   1) dr hab. inż. Piotr Androsiuk
   2) dr hab. Adam Balcerzak, prof. UWM
   3) dr hab. Maja Baranowska, prof. UWM
   4) dr hab. inż. Katarzyna Bernat, prof. UWM
   5) ks. dr hab. Adam Bielinowicz, prof. UWM
   6) dr hab. Adam Bieranowski, prof. UWM
   7) dr hab. Piotr Bórawski, prof. UWM
   8) dr hab. inż. Mirosław Bramowicz, prof. UWM
   9) dr hab. Paweł Brym, prof. UWM
   10) dr hab. Małgorzata Ciczkowska-Giedziun, prof. UWM
   11) dr hab. inż. Adam Ciećko, prof. UWM
   12) dr hab. Iwona Czaplicka-Kozłowska, prof. UWM
   13) dr hab. Marzena Danowska-Oziewicz, prof. UWM
   14) prof. dr hab. Adam Doliwa
   15) dr hab. Aleksandra Drażbo
   16) dr hab. inż. Waldemar Dudda
   17) dr hab. Ilona Dulisz, prof. UWM
   18) dr. hab. Anita Frankowiak, prof. UWM
   19) dr hab. Degefe Gemechu
   20) dr hab. n.med. Janusz Godlewski, prof. UWM
   21) prof. dr hab. Marek Golasiński
   22) prof. dr hab. wet. Sławomir Gonkowski
   23) dr hab. n. med. Joanna Haraźna, prof. UWM
   24) dr hab. Marzena Huculak, prof. UWM
   25) prof. dr hab. inż. Anna Iwaniak
   26) dr hab. Aneta Jachimowicz, prof. UWM
   27) dr hab. inż. Jacek Katzer, prof. UWM
   28) dr hab. n. med. Magdalena Krajewska-Włodarczyk, prof. UWM
   29) prof. dr hab. Piotr Krajewski
   30) dr hab. Barbara Krysztopa-Czuprýńska, prof. UWM

31) dr hab. inż. Krystyna Kurowska, prof. UWM
32) dr hab. Elżbieta Łopieńska-Biernat, prof. UWM
33) dr hab. Renata Makarewicz, prof. UWM
34) prof. dr hab. Henryk Mizerek
35) prof. dr. hab. Alina Naruszewicz-Duchlińska
36) dr hab. Aleksandra Nalewaj
37) dr hab. Krzysztof Narojczyk, prof. UWM
38) dr hab. Przemysław Piotrowski
39) dr hab. inż. Grzegorz Panasiewicz, prof. UWM
40) dr hab. Jan Połowianiuk, prof. UWM
41) dr hab. Jarosław Rubacha, prof. UWM
42) prof. dr hab. Andrzej Rychlik
43) dr hab. Artur Siemaszko, prof. UWM
44) dr hab. Adam Senetra, prof. UWM
45) dr hab. inż. Andrzej Skrzypczak, prof. UWM
46) dr hab. Anna Strychalska-Rudzewicz, prof. UWM
47) prof. dr hab. Beata Tarnowska
48) dr hab. inż. Renata Tunowska-Augustyniak, prof. UWM
49) dr hab. Rafał Warżała, prof. UWM
50) prof. dr hab. Marcin Wawruk
51) dr hab. Agnieszka Wiszniewska-Łaszczych
52) dr hab. Magdalena Zaborowska, prof. UWM
53) dr hab. Renata Zimnicka-Prabucka, prof. UWM
54) ks. dr hab. Zdzisław Józef Żywica, prof. UWM
55) mgr inż. Weronika Zduńczyk - przedstawiciel doktorantów,
56) lic. Żaneta Kulawczyk - pracownik Biura ds. Współpracy Międzynarodowej,

3. Sekretarz – mgr Luiza Milewska.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Rektor

dr hab. Jerzy A. Przyborowski, prof. UWM

Decyzja Nr 1/2024
Przewodniczącego Komisji konkursowej
ds. Szkoły Doktorskiej
Uniwersytetu Warmińsko-Mazurskiego w Olsztynie
z dnia **30 sierpnia 2024 roku**

w sprawie **utworzenia Zespołów Kwalifikacyjnych do przeprowadzenia postępowania kwalifikacyjnego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie na rok akademicki 2024/2025**

Na podstawie § 6 ust. 8 Uchwały Nr 460 Senatu Uniwersytetu Warmińsko-Mazurskiego w Olsztynie z dnia 24 lutego 2024 roku w sprawie warunków oraz trybu postępowania konkursowego do Szkoły Doktorskiej Uniwersytetu Warmińsko-Mazurskiego w Olsztynie, stanowi się, co następuje:

§ 1

1. Tworzy się Zespoły Kwalifikacyjne spośród członków Komisji konkursowej, w składzie:

1) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk humanistycznych, dyscyplina historia:
   a) dr hab. Barbara Krysztopa-Czupryńska– przewodnicząca,
   b) dr hab. Krzysztof Narojczyk, prof. UWM – członek,
   c) dr hab. Renata Makarewicz, prof. UWM – członek.

2) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk humanistycznych, dyscyplina językoznawstwo:
   a) prof. dr hab. Alina Naruszewicz-Duchlińska– przewodnicząca,
   b) dr hab. Renata Makarewicz, prof. UWM – członek,
   c) dr hab. Aneta Jachimowicz, prof. UWM – członek.

3) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk humanistycznych, dyscyplina literaturoznawstwo:
   a) prof. dr hab. Beata Tarnowska – przewodnicząca,
   b) prof. dr hab. Alina Naruszewicz-Duchlińska – członek,
   c) dr hab. Aneta Jachimowicz, prof. UWM – członek.

4) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk inżynieryjno-technicznych, dyscyplina inżynieria mechaniczna:
   a) dr hab. inż. Mirosław Bramowicz, prof. UWM – przewodniczący,
   b) dr hab. inż. Waldemar Dudda– członek,
   c) dr hab. inż. Jacek Katzer, prof. UWM – członek.

5) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk inżynieryjno-technicznych, **dyscyplina inżynieria środowiska, górnictwo i energetyka:**
   a) dr hab. inż. Katarzyna Bernat, prof. UWM – przewodnicząca,
   b) dr hab. inż. Renata Augustyniak-Tunowska, prof. UWM – członek,
   c) dr hab. inż. Adam Ciećko, prof. UWM – członek.

6) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk inżynieryjno-technicznych, dyscyplina inżynieria lądowa, geodezja i transport:
   a) dr hab. inż. Adam Ciećko, prof. UWM – przewodniczący,
   b) dr hab. inż. Jacek Katzer, prof. UWM – członek,
   c) dr hab. inż. Mirosław Bramowicz, prof. UWM – członek.

7) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk medycznych i nauk o zdrowiu, dyscyplina nauki medyczne:

a) dr hab. n. med. Janusz Godlewski, prof. UWM – przewodniczący,
b) dr hab. n. med. Joanna Haraźna, prof. UWM – członek,
c) dr hab. n. med. Magdalena Krajewska-Włodarczyk, prof. UWM – członek.

8) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk rolniczych, dyscyplina rolnictwo i ogrodnictwo:

a) dr hab. Piotr Bórawski, prof. UWM – przewodniczący,
b) dr hab. Magdalena Zaborowska, prof. UWM– członek,
c) dr hab. inż. Aleksandra Drażbo– członek.

9) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk rolniczych, dyscyplina technologia żywności i żywienia:

a) prof. dr hab. inż. Anna Iwaniak– przewodnicząca,
b) dr hab. inż. Marzena Danowska-Oziewicz, prof. UWM – członek,
c) dr hab. Paweł Brym, prof. UWM – członek.

10) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk rolniczych, dyscyplina zootechnika i rybactwo:

a) dr hab. Paweł Brym, prof. UWM – przewodniczący,
b) dr hab. inż. Aleksandra Drażbo – członek,
c) dr hab. Magdalena Zaborowska, prof. UWM – członek.

11) Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk społecznych, dyscyplina ekonomia i finanse:

a) dr hab. Adam Balcerzak, prof. UWM – przewodnicząca,
b) dr hab. Iwona Czaplicka-Kozłowska, prof. UWM – członek,
c) dr hab. inż. Anna Strychalska-Rudzewicz, prof. UWM – członek.

12) Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk społecznych, dyscyplina geografia społeczno-ekonomiczna i gospodarka przestrzenna:

a) dr hab. inż. Andrzej Skrzypczak, prof. UWM – przewodnicząca,
b) dr hab. inż. Adam Senetra, prof. UWM – członek,
c) dr hab. inż. Krystyna Kurowska, prof. UWM – członek.

13) Zespół Kwalifikacyjny Nr 3 w dziedzinie nauk społecznych, dyscyplina nauki o komunikacji społecznej i mediach:

a) dr hab. Anita Frankowiak, prof. UWM – przewodnicząca,
b) dr hab. Jarosław Rubacha, prof. UWM – członek,
c) dr hab. Małgorzata Ciczkowska-Giedziun, prof. UWM – członek.

14) Zespół Kwalifikacyjny Nr 4 w dziedzinie nauk społecznych, dyscyplina nauki prawne:

a) prof. dr hab. Piotr Krajewski – przewodniczący,
b) dr hab. Adam Bieranowski, prof. UWM – członek,
c) dr hab. Przemysław Piotrowski– członek.

15) Zespół Kwalifikacyjny Nr 5 w dziedzinie nauk społecznych, dyscyplina nauki o polityce i administracji :

a) dr hab. Przemysław Piotrowski – przewodniczący,
b) dr hab. Degefe Gemechu, prof. UWM – członek,
c) dr hab. Adam Bieranowski, prof. UWM – członek.

16) Zespół Kwalifikacyjny Nr 6 w dziedzinie nauk społecznych, dyscyplina nauki o zarządzaniu i jakości:

a) dr hab. Iwona Czaplicka-Kozłowska, prof. UWM – przewodniczący,
b) dr hab. Adam Balcerzak, prof. UWM – członek,
c) dr hab. inż. Anna Strychalska-Rudzewicz, prof. UWM – członek.

17) **Zespół Kwalifikacyjny Nr 7 w dziedzinie nauk społecznych, dyscyplina pedagogika:**
   a) prof. dr hab. Henryk Mizerek– przewodniczący,
   b) dr hab. Małgorzata Ciczkowska-Giedziun, prof. UWM – członek,
   c) dr hab. Degefe Gemechu, prof. UWM – członek.
18) **Zespół Kwalifikacyjny Nr 1 w dziedzinie nauk ścisłych i przyrodniczych, dyscyplina matematyka:**
   a) prof. dr hab. Adam Doliwa– przewodniczący,
   b) prof. dr hab. Marek Golasiński– członek,
   c) dr hab. Artur Siemaszko, prof. UWM – członek.
19) **Zespół Kwalifikacyjny Nr 2 w dziedzinie nauk ścisłych i przyrodniczych, dyscyplina nauki biologiczne:**
   a) dr hab. Elżbieta Łopieńska-Biernat, prof. UWM – przewodniczący,
   b) dr hab. inż. Grzegorz Panasiewicz, prof. UWM – członek,
   c) dr hab. Piotr Androsiuk– członek.
20) **Zespół Kwalifikacyjny w dziedzinie nauk weterynaryjnych, dyscyplina weterynaria**:
   a) prof. dr hab. Andrzej Rychlik – przewodniczący,
   b) prof. dr hab. wet. Sławomir Gonkowski – członek,
   c) dr hab. Agnieszka Wiszniewska-Łaszczych – członek.
21) **Zespół Kwalifikacyjny nr 1 w dziedzinie sztuki, dyscyplina sztuki plastyczne i konserwacja dzieł sztuki:**
   a) dr hab. Marzena Huculak, prof. UWM – przewodnicząca,
   b) dr hab. Maja Baranowska, prof. UWM – członek,
   c) dr hab. Renata Zimnicka-Prabucka, prof. UWM – członek.
22) **Zespół Kwalifikacyjny nr 2 w dziedzinie sztuki, dyscyplina sztuki muzyczne:**
   a) prof. dr hab. Marcin Wawruk – przewodnicząca,
   b) dr hab. Jan Połowianiuk, prof. UWM – członek,
   c) dr hab. Ilona Dulisz, prof. UWM – członek.

2. Do zadań Zespołu Kwalifikacyjnego należy:
   1) sprawdzenie kompletności i zgodności formalnej dokumentów kandydatów,
   2) ocena i wycena średniej ocen z przebiegu studiów,
   3) ocena pisemnej wersji projektu badawczego,
   4) ocena dorobku naukowego,
   5) przeprowadzenie i ocena rozmowy kwalifikacyjnej,
   6) opracowanie i przedstawienie Komisji konkursowej rekomendacji kandydatur.

§ 2

Decyzja wchodzi w życie z dniem podpisania.

Przewodniczący
Komisji konkursowej
ds. Szkoły Doktorskiej

Prof. dr hab. Paweł Brzuzan

Regulations of the Doctoral School
Supplementary materials

List of attached documents:

1. Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn are effective as of October 1, 2019.
2. Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn, as amended, effective October 1, 2022.
3. Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn, as amended, effective October 1, 2023.
4. Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn, as amended, effective December 19, 2023.

RESOLUTION No. 487
of the Senate of the University of Warmia and Mazury in Olsztyn
of 26 April 2019

on the adoption of the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 205 of the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), the Senate of the University of Warmia and Mazury in Olsztyn hereby resolves as follows:

§ 1

The Senate of the University of Warmia and Mazury in Olsztyn adopts the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn, constituting an annex to this Resolution.

§ 2

This Resolution shall enter into force on the day of its adoption.

Chairperson of the Senate

Rector

Professor Ryszard J. Górecki, PhD, DSc

Schedule
to Resolution No. 487
of the Senate of UWM in Olsztyn
dated 26 April 2019

RULES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

General Provisions

§ 1

1. The Doctoral School is an organized form of education for doctoral candidates in at least two academic disciplines awarded with category A+, A or B+.
2. The list of disciplines in which doctoral education is provided is determined by the Rector by ordinance.
3. Education at the Doctoral School is conducted in accordance with the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2018, item 1668, as amended), hereinafter referred to as the "Act", and these Regulations.
4. These Regulations define the organization of education at the Doctoral School, including:
   1. the procedure for appointing and changing the supervisor, supervisors or assistant supervisor;
   2. the procedure for documenting the course of education;
   3. the procedure for conducting the mid-term evaluation;
   4. conditions for extending the deadline for submitting the doctoral dissertation.

Organisational Structure

§ 2

1. The Director of the Doctoral School is responsible for the organisation of doctoral education at the Doctoral School.
2. The Director of the Doctoral School makes decisions on all matters related to the organisation of education at the Doctoral School that are not reserved for the authorities of the University of Warmia and Mazury in Olsztyn, hereinafter referred to as the “University.” In particular, the Director of the Doctoral School:
   1. manages the activities of the Doctoral School and represents it externally, within the scope not reserved for the University authorities;
   2. supervises the overall functioning of the Doctoral School, including the correctness and quality of the education process and professional practice;
   3. after the adoption of the recruitment rules, announces them publicly and appoints the selection committee;
   4. prepares a cost calculation project for education at the Doctoral School;
   5. announces the detailed schedule of classes and their timetable to doctoral candidates;
   6. receives reports on the implementation of the education programme, the individual research plan, and other scientific undertakings and achievements of the doctoral candidates;
   7. approves the completion of subsequent years of doctoral education;
   8. evaluates the implementation of the education programme and scientific research conducted by the doctoral candidate
   9. develops a template for the doctoral candidate's mid-term evaluation form; appoints the composition of the evaluation committee conducting the mid-term evaluation of doctoral candidates;
   10. sets the date for the mid-term evaluation of the doctoral candidate;
   11. receives reports from the mid-term evaluation of the doctoral candidate;
   12. enters the doctoral candidate onto the list of doctoral candidates;

13. issues decisions in individual matters of doctoral candidates related to education at the Doctoral School, including refusals of admission and removals from the list of doctoral candidates;
14. grants consent for doctoral candidates to undertake internships and conduct research in research institutions;
15. supports doctoral candidates in obtaining grants and engaging in national and international mobility;
16. prepares documentation of the course of education at the Doctoral School;
17. cooperates with the doctoral candidates' self-government;
18. develops the human resources policy of the Doctoral School;
19. manages the infrastructure of the Doctoral School;
20. submits an annual report on the activities of the Doctoral School to the Rector – by the end of November of each calendar year for the previous academic year;
21. prepares a self-evaluation report for the purpose of assessing the quality of education at the Doctoral School;
22. cooperates with the socio-economic environment regarding doctoral education;
23. is responsible for the proper expenditure of funds allocated for the operation of the Doctoral School;
24. is responsible for the proper and timely input, update, archiving, and deletion of data in the Integrated System of Information on Higher Education and Science "POL-on."

3. The Director of the Doctoral School, in consultation with the chairs of the scientific discipline councils, appoints discipline coordinators from among the members of each discipline council in which education is provided at the Doctoral School. The coordinators provide substantive support to the Director in matters of doctoral education in their respective disciplines.
4. The Director of the Doctoral School works in close cooperation with the chairs of the scientific discipline councils on matters related to doctoral education.
5. The requirements for candidates for the position of Director of the Doctoral School, the term of office, the rules of appointment, and evaluation are specified in the Statute.
6. The administrative support of the Doctoral School is provided by the Office of the Doctoral School.

§ 3

1. The Doctoral School includes a Doctoral School Scientific Council, which is a collegial body.
2. The composition of the Scientific Council of the Doctoral School, the requirements for its members, the rules of appointment, the term of office, and the scope of competences are specified in the Statute.

Recruitment

§ 4

1. A person holding the professional title of magister, magister inżynier or an equivalent degree may be admitted to the Doctoral School, subject to paragraphs 2 and 3.
2. In exceptional cases, justified by outstanding scientific achievements, a person who is a graduate of first-cycle studies or a student who has completed the third year of long-cycle master's studies may be admitted to the Doctoral School.
3. The University conducts two forms of recruitment:
   1. regular recruitment, which takes place once a year;
   2. supplementary recruitment, without a fixed date.
4. As a result of regular recruitment, doctoral candidates begin their education in October.
5. As a result of supplementary recruitment, doctoral candidates begin their education no later than on 1 April.
6. Supplementary recruitment is carried out for doctoral candidates whose scholarships and research costs are financed from external sources.

7. The procedure and conditions for conducting the competitive selection process for the Doctoral School are defined by the Scientific Council of the Doctoral School.
8. The admission limits in particular disciplines are determined by the Rector upon request of the Director of the Doctoral School.
9. Admission to the Doctoral School takes place by entry onto the list of doctoral candidates.
10. Refusal of admission to the Doctoral School is made by administrative decision. An application for reconsideration of the case may be submitted against the decision.
11. A person may be a doctoral candidate at only one Doctoral School operating at the University at the same time.
12. A person admitted to the Doctoral School commences education and acquires the rights of a doctoral candidate upon taking the oath.

Appointment and Change of the Supervisor(s) or Assistant Supervisor

§ 5

1. Scientific supervision over the preparation of the doctoral dissertation is exercised by the supervisor or supervisors, or by a supervisor and an assistant supervisor, appointed by the Scientific Council of the Doctoral School.
2. A supervisor may be a person holding a post-doctoral degree (doktor habilitowany) or the title of professor, and an assistant supervisor – a person holding a doctoral degree (doktor).
3. A supervisor may also be a person who does not hold a post-doctoral degree or the title of professor, provided that they are employed at a foreign university or scientific institution, and the competent scientific discipline council recognises that the person has significant achievements in the field of the doctoral dissertation.
4. A supervisor may take on one doctoral candidate in a given academic year under the regular recruitment procedure.
5. In exceptional cases, upon request of the doctoral candidate and with a positive opinion of the relevant discipline council, the Scientific Council of the Doctoral School may appoint a supervisor in deviation from the rule set out in paragraph 4, especially in the case of:
   1. the need to change the supervisor;
   2. doctoral candidates financed from external sources.
6. The unit to which the supervisor is affiliated ensures the doctoral candidate has a place to conduct research.
7. A supervisor is subject to disciplinary liability for acts infringing the duties of an academic teacher, including situations where the doctoral candidate receives a negative mid-term evaluation due to the supervisor's fault.

§ 6

1. The supervisor(s) or assistant supervisor shall be appointed within 3 months from the commencement of the doctoral candidate’s education, upon the candidate’s request submitted to the Scientific Council of the Doctoral School.
2. The request referred to in paragraph 1 must include:
   1. proposals of persons to serve as supervisor(s) or assistant supervisor, along with a justification;
   2. consent of the persons indicated in point 1 to take on the supervisory role.
3. The Chair of the Scientific Council of the Doctoral School submits the request referred to in paragraph 1 for the opinion of the competent scientific discipline council.
4. The Scientific Council of the Doctoral School, after considering the request referred to in paragraph 1, adopts a resolution on the appointment of the supervisor(s) or assistant supervisor in a secret ballot.
5. In justified cases, the doctoral candidate may submit a request to the Scientific Council of the Doctoral School to change the supervisor(s) or assistant supervisor. The provisions of paragraphs 2–4 shall apply accordingly.

Organisation of Education

§ 7

1. Education at the Doctoral School lasts 8 semesters and is conducted on the basis of an education programme and an individual research plan.
2. The education programme and individual research plan may be completed in a period not shorter than 6 semesters.
3. Education may be conducted in Polish or in English.
4. The programme referred to in paragraph 2 is developed by the Scientific Council of the Doctoral School.
5. The programme referred to in paragraph 2 requires the opinion of the doctoral candidates' self-government. If no opinion is provided within 7 days, this requirement is considered fulfilled. The period between 1 July and 31 August and the Christmas–New Year break (24 December to 2 January) is not included in this time limit.
6. Classes at the Doctoral School may be conducted by persons holding a post-doctoral degree (doktor habilitowany) or the academic title of professor. In justified cases, the Director of the Doctoral School may assign classes to other persons, provided they possess qualifications ensuring the highest quality of education.

§ 8

1. The academic year begins on 1 October and ends on 30 September of the following calendar year.
2. The academic year organisation is defined by the Rector.
3. The Director of the Doctoral School approves the class schedules.
4. The detailed class schedule is made available to doctoral candidates no later than seven days before the start of the semester.

§ 9

1. The European Credit Transfer and Accumulation System (ECTS) is used at the Doctoral School. Doctoral candidates' academic performance is expressed in grades, as specified in § 12, and in ECTS credits.
2. As part of their education, doctoral candidates must complete classes enabling them to obtain at least 30 ECTS credits.
3. The subject areas and workload of the classes are defined in the education programme.

§ 10

1. Attendance at classes included in the education programme of the Doctoral School is mandatory.
2. The doctoral candidate is required to pass the classes and meet other requirements set out in the education programme within the time limits specified in the academic year schedule. In justified cases, the course instructor, with the consent of the Director of the Doctoral School, may accept course completion at a different time.
3. With the consent of the Director of the Doctoral School, a doctoral candidate may attend classes from subsequent years of the programme.
4. With the consent of the Director of the Doctoral School, in justified cases, particularly those related to conducting research outside the University, the doctoral candidate may be exempted from attending certain mandatory classes, provided they still achieve the intended learning outcomes.
5. Before approving each year of education, the Director of the Doctoral School evaluates the doctoral candidate's progress based on periodic achievement records and research activities.
6. If the doctoral candidate fails to complete classes or professional placements required in the programme, they may, with the Director's consent, complete them at another time set by the Director of the Doctoral School.

§ 11

1. The doctoral candidate is entitled to three attempts per course per assessment period: the main attempt and two resits, subject to paragraphs 3 and 4.

2. Passing the required coursework is a prerequisite for admission to the exam.
3. If a resit of coursework is required to be admitted to the exam, the doctoral candidate is entitled to two exam dates.
4. In the case of an unexcused absence from a main or resit exam, the doctoral candidate forfeits the right to take the exam on that date.
5. In the case of a justified absence from a main or resit exam, the instructor shall schedule an additional exam date.
6. In justified cases, particularly those related to conducting research outside the University, the doctoral candidate may, with the Director's consent, take the main or resit exam on another date set by the Director. Such a request must be submitted immediately, no later than 7 days before the planned departure or the cessation of the circumstances preventing the candidate from taking the exam.

§ 12

1. The following grading scale applies to coursework and exams:
– very good: 5.0 (A)
– good plus: 4.5 (B)
– good: 4.0 (C)
– satisfactory plus: 3.5 (D)
– satisfactory: 3.0 (E)
– unsatisfactory: 2.0 (F)
2. Exam and course grades are recorded in the USOS system.

§ 13

1. Within seven days of the announcement of the exam/course result, a doctoral candidate who has justified concerns regarding impartiality, form, procedure or conduct may submit a request to the Director of the Doctoral School for a commission exam or course reassessment. If the request is deemed justified, the Director may order a reassessment or permit an oral commission exam.
2. The Director sets the date for the commission exam or course reassessment.
3. The commission consists of three members appointed by the Director of the Doctoral School, including the Director and at least one specialist in the subject area of the exam. The original examiner may not be a member of the commission. Upon the doctoral candidate's request, a representative of the doctoral candidates' self-government or an academic teacher indicated by the candidate may attend as an observer.

Individual Research Plan

§ 14

1. The doctoral candidate, in consultation with the supervisor or supervisors, develops an individual research plan that includes a schedule for preparing the doctoral dissertation and submits it to the Scientific Council of the Doctoral School no later than 12 months from the start of education.
2. The doctoral candidate's individual research plan shall specify in particular:
   1. the deadline for submitting the doctoral dissertation;
   2. the deadline for submitting for editorial review at least one scientific article for publication in a scientific journal or in peer-reviewed conference proceedings from an international conference, which, in the year of final publication, were included in the list prepared in accordance with the regulations issued pursuant to Article 267(2)(b) of the Act, or a scientific monograph published by a publishing house included in the list under Article 267(2)(a) of the Act, or a chapter in such a monograph;
   3. the obligation to participate in at least one national or international scientific conference starting from the second year of education;
   4. the obligation to prepare and submit a grant application to a national or foreign agency financing scientific activities on a competitive basis;

5. the completion of at least a one-month national or international research internship;
6. a national or international research trip;
7. preparation of a scientific review draft.

3. In justified cases, for scientific reasons, the individual research plan may be amended with the consent of the supervisor or supervisors. The amended plan must be submitted without delay to the Scientific Council of the Doctoral School for approval.

Documentation of the Course of Education

§ 15

1. Each doctoral candidate is assigned a student record number.
2. The following data about the doctoral candidate is entered into the student record:
   1. student record number;
   2. date of commencement of education at the Doctoral School;
   3. given names and surname;
   4. date and place of birth;
   5. PESEL number, and in its absence – the name and number of an identity document and the name of the issuing country;
   6. information on the document forming the basis for application to the Doctoral School;
   7. name of the university, number, date and place of issue of the diploma of completion of second-cycle or long-cycle studies, or, in the case of a person admitted as a graduate of first-cycle studies or after the third year of long-cycle studies – the name of the university, number, date and place of issue of the diploma or certificate;
   8. name of the Doctoral School and the scientific discipline in which the candidate has undertaken education;
   9. date and reason for completion of education at the Doctoral School.
3. The student record number is also used to mark the doctoral candidate's personal file.

§ 16

1. The personal file of the doctoral candidate contains:
   1. documents required from the candidate for admission to the Doctoral School, including:
      a) a copy of the diploma of graduation certified by an authorised University employee or a certificate of completion of the third year of studies in the case of a candidate from long-cycle studies,
      b) a personal questionnaire containing a photograph, given names and surname, date and place of birth, PESEL number or, if not available, the name and number of an identity document and issuing country, gender, pre-enrolment place of residence (village or town), address of residence and correspondence address, phone number, citizenship, and for foreigners, the country of birth and information on possession of the Pole's Card (Karta Polaka);
   2. documents constituting the basis for admission to the Doctoral School;
   3. the doctoral candidate's signed oath;
   4. confirmation of receipt of the doctoral candidate ID and any duplicates;
   5. individual research plan;
   6. reports on the implementation of the education programme, individual research plan, and other scientific activities and achievements;
   7. mid-term report on the implementation of the individual research plan;
   8. documents confirming the conduct of the mid-term evaluation and its final result with justification;
   9. records of the doctoral candidate's periodic achievements;
   10. decisions concerning the course of education;
   11. documents related to the doctoral scholarship.

§ 17

The doctoral candidate's periodic achievement record includes:

1. given names and surname of the doctoral candidate;
2. student record number;

3. given names and surname, and academic or professional degree/title of the person conducting the exam or assessment;
4. names of courses, including professional practice, for the semester or year;
5. list of hours devoted to research tasks referred to in § 21(3)(6);
6. form of assessment of achievements obtained in classes for the given semester or year;
7. final grade obtained;
8. number of ECTS credits obtained;
9. date and signature of the Director of the Doctoral School confirming the assessment of the doctoral candidate's achievements.

Mid-term Evaluation
§ 18

1. The mid-term evaluation is carried out by an evaluation committee and concerns the progress made by the doctoral candidate in implementing the individual research plan.
2. The evaluation committee is appointed by the Director of the Doctoral School from among academic teachers representing the relevant discipline. The supervisor and assistant supervisor may not be members of the committee.
3. The Director of the Doctoral School sets the date of the mid-term evaluation no later than 60 days prior to its conduct.
4. The Director appoints reviewers, referred to in paragraph 8, from among the members of the evaluation committee mentioned in paragraph 2.
5. The doctoral candidate shall submit to the Director of the Doctoral School a mid-term report on the implementation of the individual research plan no later than 30 days before the scheduled date of the evaluation.
6. The mid-term report referred to in paragraph 5 includes information on:
   1. compliance of the research conducted with the individual research plan;
   2. adherence to the schedule of the individual research plan;
   3. the level of advancement of the research;
   4. a description of progress and results of the research conducted to date, including reference to the current state of global knowledge in the relevant field.
7. The mid-term report referred to in paragraph 5 shall be reviewed by the supervisor or supervisors or the supervisor and assistant supervisor.
8. The report is reviewed by two members of the evaluation committee who represent the discipline, including one who is not employed by the University.
9. The mid-term evaluation consists of the following stages:
   1. an interview between the doctoral candidate and members of the evaluation committee;
   2. an interview between the supervisor and members of the evaluation committee;
   3. preparation of the mid-term evaluation by the evaluation committee.
10. The interview referred to in paragraph 9(1) concerns the doctoral candidate's research and supervision received.
11. During the evaluation referred to in paragraph 9(3), both the doctoral candidate and the supervisor and assistant supervisor are assessed in terms of the quality of supervision.
12. The doctoral candidate's evaluation is carried out using a mid-term evaluation form, the template of which is developed by the Director of the Doctoral School and approved by the Scientific Council of the Doctoral School.
13. The mid-term evaluation ends with a positive or negative result.
14. The evaluation committee submits a report on the evaluation process and the quality of supervision, together with the result, to the Director of the Doctoral School.
15. The doctoral candidate and the supervisor have the right to appeal a negative mid-term evaluation to the Scientific Council of the Doctoral School. The appeal must be submitted within 14 days from the date the result is delivered. The Council's decision is final.

Extension of the Deadline for Submitting the Doctoral Dissertation
§ 19

1. The Director of the Doctoral School may extend the deadline for submitting the doctoral dissertation, as specified in the individual research plan, by no more than 2 years, particularly in the case of:
   1. temporary incapacity to pursue education for health reasons;
   2. the necessity to provide personal care to an ill family member;
   3. the necessity to provide personal care to a child under 4 years of age or a child with a disability certificate;
   4. possession of a disability certificate;
   5. the need to conduct long-term scientific research.
2. The condition for obtaining consent to extend the deadline for submitting the doctoral dissertation is the completion of all classes and fulfilment of other requirements included in the education programme.
3. Extension of the deadline for submitting the doctoral dissertation requires modifications to the individual research plan.
4. The application for an extension of the dissertation submission deadline must include:
   1. doctoral candidate's data: given names, surname, PESEL number or, if not available, the number of an identity document, and indication of the current semester of education;
   2. justification including the expected submission date of the doctoral dissertation.
5. The application must be accompanied by:
   1. the opinion of the supervisor(s) or assistant supervisor – in the case referred to in paragraph 1(5), or
   2. a document justifying the extension – in the cases referred to in paragraph 1(1–4).
6. Upon request of the doctoral candidate, education may be suspended for a period corresponding to the duration of maternity leave, leave under the conditions of maternity leave, paternity leave, or parental leave, as defined in the Labour Code.
7. The Director of the Doctoral School shall examine the application referred to in paragraph 4 within 14 days of its submission.
8. Objections to decisions of the Director of the Doctoral School shall be examined by the Vice-Rector for Research.

Removal from the List of Doctoral Candidates
§ 20

1. The Director shall remove a doctoral candidate from the list of doctoral candidates in the case of:
   1. a negative result of the mid-term evaluation;
   2. failure to submit the doctoral dissertation within the deadline specified in the individual research plan;
   3. unjustified absence from classes and research tasks for a period of at least 14 days;
   4. resignation from education;
   5. the imposition of the penalty of expulsion from the University.
2. The Director may remove a doctoral candidate from the list of doctoral candidates in the case of:
   1. unsatisfactory progress in preparing the doctoral dissertation, understood in particular as:
      a) delays in the preparation of the dissertation caused by the doctoral candidate,
      b) failure to fulfil obligations specified in § 14(2)(8),
      c) failure to obtain credits for courses and internships required during education,
   2. failure to comply with the rules of the Doctoral School, the education programme, or the individual research plan.
3. Removal from the list of doctoral candidates is effected by an administrative decision. An appeal may be submitted to the Rector against such a decision.

Rights and Obligations of the Doctoral Candidate
§ 21

1. The doctoral candidate has the right to:
    1. possess a doctoral candidate ID card;
    2. use library collections, IT resources, laboratories, scientific and research equipment to the extent necessary for implementing the education programme, the individual research plan, and preparing the doctoral dissertation, in accordance with separate regulations;
    3. receive scientific supervision from the supervisor(s) in preparing the doctoral dissertation;
    4. request a change of supervisor(s) in justified cases;
    5. apply for co-financing of participation in conferences, courses, training, etc., when required for the implementation of the education programme and the conduct of scientific research;
    6. receive support in preparing grant applications;
    7. undertake scientific internships and conduct research in other national and international research institutions, with the consent of the Director of the Doctoral School and a positive opinion from the supervisor(s); the internship period, with the Director's consent, may be included in the education period; courses completed during the internship are included in the evaluation of programme implementation;
    8. take recreational breaks not exceeding 8 weeks per year;
    9. suspend education at the Doctoral School for the duration of maternity leave, leave under the conditions of maternity leave, paternity leave or parental leave – the request must be submitted to the Director of the Doctoral School;
    10. apply for accommodation in a student residence and for the accommodation of a spouse or child in a student residence under conditions and procedures set out in separate regulations;
    11. resign from education at the Doctoral School – the request must be submitted to the Director of the Doctoral School.
2. The unit to which the supervisor is affiliated provides conditions for the doctoral candidate to conduct research within its financial resources.
3. The doctoral candidate is obliged to:
    1. comply with the provisions of these Regulations, and with regulations on copyright and related rights, industrial property rights, commercialisation principles, and the use of research infrastructure;
    2. diligently and reliably implement the education programme and the individual research plan;
    3. act in accordance with the doctoral oath;
    4. act in accordance with the doctoral candidate's code of ethics;
    5. participate in courses included in the education programme;
    6. perform research tasks within the discipline for at least 80 hours per month, including participation in compulsory classes;
    7. complete professional practice in the form of conducting or co-conducting classes;
    8. submit an annual report, together with the opinion of the supervisor(s), on the progress in implementing the education programme and the results and progress of the work included in the individual research plan. The annual report is submitted by the end of October each calendar year for the previous academic year, according to procedures specified in separate regulations;
    9. affiliate all scientific achievements arising during doctoral training with the University;
    10. submit, for the purpose of quality evaluation of scientific activity, a declaration authorising the University to report scientific/artistic achievements within the discipline or field in which the doctoral dissertation is being prepared;
    11. submit to the University Library all scientific achievements resulting from education at the Doctoral School for the purpose of quality evaluation of scientific activity;
    12. have an ORCID identifier in accordance with international standards;

13. provide data and information reported to the Integrated System of Information on Higher Education and Science "POL-on";
14. comply with fire protection and occupational health and safety regulations, especially in the context of conducting or co-conducting classes with students;
15. promptly inform the Director of the Doctoral School of any change in surname, address or other data required by the University;
16. promptly notify the Director of any circumstances affecting the legality or continuity of education or the eligibility to receive a doctoral scholarship.

A doctoral candidate is subject to disciplinary liability for violating the University's regulations or for conduct deemed unworthy of a doctoral candidate, in accordance

§ 22

1. A doctoral candidate who does not hold a doctoral degree shall receive a doctoral scholarship.
2. The total period of receiving a doctoral scholarship at doctoral schools shall not exceed 4 years.
3. The period of suspension and the period of education in the case referred to in Article 206(2) of the Act are not included in the period referred to in paragraph 2.
4. The amount of the monthly doctoral scholarship, taking into account separate regulations, is determined by the Rector.

§ 23

1. During the suspension of education, the amount of the doctoral scholarship shall be determined in accordance with the provisions on determining the amount of maternity benefit, with the understanding that the basis for calculating the benefit is the amount of the monthly doctoral scholarship referred to in § 22(4), due on the day of submitting the suspension request.
2. A doctoral candidate who holds a disability certificate, a degree of disability certificate, or a certificate referred to in Articles 5 and 62 of the Act on Vocational and Social Rehabilitation and Employment of Persons with Disabilities, shall receive a doctoral scholarship increased by 30% of the amount indicated in § 22(4).
3. A doctoral candidate who submits the doctoral dissertation earlier than the scheduled completion date specified in the education programme shall receive the doctoral scholarship until the end date of the planned education, but no longer than for 6 months. Paragraph 2 applies accordingly.
4. A doctoral candidate may not be employed as an academic teacher or researcher. This restriction does not apply to employment:
    1. for the purpose of implementing a research project referred to in Article 119(2)(2) and (3) of the Act;
    2. after a mid-term evaluation with a positive result, provided that if employed for more than half-time, the scholarship amount is reduced to 40% of the amount referred to in § 22(4);
    3. if the candidate is not entitled to receive a doctoral scholarship.

Completion of Doctoral School

§ 24

1. A doctoral candidate completes education upon submitting the doctoral dissertation together with a positive opinion from the supervisor or supervisors.
2. The doctoral dissertation shall demonstrate the doctoral candidate's general knowledge in the discipline and their ability to conduct independent scientific research.
3. The subject of the doctoral dissertation shall present an original solution to a scientific problem or an original solution involving the application of the candidate's research results in the economic or social sphere.
4. The doctoral dissertation may take the form of a written work, including a scientific monograph, a collection of thematically related and published scientific articles, a project,

construction, technological, implementation or artistic work, or an independent and distinct part of a collective work.

5. The rights of a doctoral candidate expire on the date of submission of the doctoral dissertation or when the decision on removal from the list of doctoral candidates becomes final.

Final Provisions

§ 25

These Regulations shall enter into force on 1 October 2019.

Consolidated text, prepared on the basis of: Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 April 2019 on adopting the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 201 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 April 2022 on amending the Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn of 26 April 2022 on adopting the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Resolution No. 487
of the Senate of the University of Warmia and Mazury in Olsztyn of 26 April 2019

on adopting the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 205 of the Act of 20 July 2018 Law on Higher Education and Science (Dz.U. of 2018, item 1668 as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

§ 1

The Senate of the University of Warmia and Mazury in Olsztyn adopts the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn attached as a schedule to this Resolution.

§ 2

The Resolution comes into force on the date of its adoption.

Chairperson of the Senate Rector

Prof. dr hab. Ryszard J. GÓRECKI

Schedule
to Resolution No. 487
of the Senate of the University of Warmia and Mazury in Olsztyn
of 26 April 2019
(unified text – status as of 26 April 2022)

RULES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

GENERAL PROVISIONS

§ 1

1. The Doctoral School is an organised form of education for doctoral candidates in at least two academic disciplines holding an A+, A or B+ category.
2. The Rector shall specify by ordinance the list of disciplines in which doctoral education is provided.
3. Education in the Doctoral School is conducted in accordance with the Act of 20 July 2018 – Law on Higher Education and Science (consolidated text: Journal of Laws of 2022, item 574, as amended), hereinafter referred to as the "Act", and these Regulations.
4. These Regulations define the organisation of education in the Doctoral School, including:
   1) the method of appointing and changing the supervisor, supervisors or auxiliary supervisor;
   2) the manner of documenting the course of education;
   3) the procedure for the mid-term evaluation;
   4) the conditions for extending the deadline for submitting the doctoral dissertation.

ORGANISATIONAL STRUCTURE

§ 2

1. The Director of the Doctoral School is responsible for organising doctoral education in the Doctoral School.
2. The Director of the Doctoral School takes decisions on all matters related to the organisation of education in the Doctoral School not reserved for the governing bodies of the University of Warmia and Mazury in Olsztyn, hereinafter referred to as the "University". In particular, the Director of the Doctoral School shall:
   1) manage the activities of the Doctoral School and represent it externally within the scope not reserved for the University authorities;
   2) supervise the overall functioning of the Doctoral School, including the correctness and quality of the educational process and the implementation of professional practice;
   3) publish the rules of recruitment to the Doctoral School after they have been adopted;
   4) prepare a draft cost calculation for education in the Doctoral School;
   5) announce to doctoral candidates the detailed timetable of classes and their implementation schedule;
   6) receive reports on the implementation of the curriculum, the individual research plan and other scholarly undertakings and achievements of doctoral candidates;
   7) grant credits for subsequent years of doctoral education;
   8) assess the implementation of the curriculum and the conduct of scientific research by the doctoral candidate;
   9) prepare the template of the mid-term evaluation sheet of the doctoral candidate;
   10) establish the composition of the mid-term evaluation committee conducting the evaluation of doctoral candidates;
   11) set the date of the doctoral candidate's mid-term evaluation;
   12) accept reports on the doctoral candidate's mid-term evaluation;
   13) enrol candidates on the list of doctoral candidates;

14) issue decisions in individual matters of doctoral candidates concerning education in the Doctoral School, refusal of admission to the Doctoral School and removal from the list of doctoral candidates;
15) grant consent for doctoral candidates to undertake internships and conduct research in research institutions;
16) undertake activities supporting doctoral candidates in obtaining grants and domestic and international mobility;
17) prepare documentation of the course of education in the Doctoral School;
18) cooperate with the doctoral candidates' self-government;
19) shape the staffing policy of the Doctoral School;
20) manage the infrastructure of the Doctoral School;
21) submit to the Rector annual reports on the activities of the Doctoral School – by the end of November each calendar year for the previous academic year;
22) prepare a self-evaluation report for the purposes of quality assessment of education in the Doctoral School;
23) cooperate with the socio-economic environment in the area of doctoral education;
24) be responsible for the proper expenditure of financial resources allocated to the functioning of the Doctoral School;
25) be responsible for the correct and timely entry, updating, archiving and deletion of data in the Integrated Information System on Higher Education and Science "POL-on".

3. Deleted.
4. The Director of the Doctoral School shall cooperate on an ongoing basis with the Chairs of Discipline Councils in matters concerning the education of doctoral candidates.
5. The requirements that a candidate for the position of Director of the Doctoral School must meet, the term of office, the rules for appointment and evaluation are set out in the Statute.
6. The administrative support of the Doctoral School is provided by the Doctoral School Office.

§ 3

1. A Doctoral School Council, which is a collegial body, operates within the Doctoral School.
2. The composition of the Doctoral School Council, the requirements to be met by its members, the rules of appointment, the term of office and the scope of competences are set out in the Statute.
3. Members of the Doctoral School Council provide substantive support to the Director of the Doctoral School in the field of doctoral education.

RECRUITMENT

§ 4

1. A person holding a master's degree, a master of engineering degree or an equivalent qualification may be admitted to the Doctoral School, subject to paragraphs 2 and 3.
2. In exceptional cases justified by the highest quality of scientific achievements, a person who is a graduate of first-cycle studies or a student who has completed the third year of long-cycle master's studies may be admitted to the Doctoral School.
3. The University conducts two forms of recruitment:
   1) regular, carried out once a year;
   2) supplementary, without a fixed date.
4. As a result of regular recruitment, doctoral candidates commence their education in October.
5. As a result of supplementary recruitment, doctoral candidates commence their education no later than on 1 April.
6. Supplementary recruitment is conducted for doctoral candidates whose scholarships and research costs are financed from external sources.

7. The procedure and conditions for conducting the competition during recruitment to the Doctoral School are developed by the Doctoral School Council.
8. Admission limits in individual disciplines are determined by the Rector.
8a. In order to provide candidates for the Doctoral School with access to information on potential supervisors and research topics carried out at the University, the Chairs of Discipline Councils, in consultation with faculty deans, shall, by 30 April of a given calendar year, submit to the Director of the Doctoral School a list of persons who have declared their willingness to act as supervisors in the Doctoral School, prepared on the basis of questionnaires completed by staff members and forwarded by the faculty in accordance with the appendix to the Senate Resolution on the conditions and procedure for the competition for admission to the Doctoral School of the University of Warmia and Mazury in Olsztyn.
9. Admission to the Doctoral School is effected by entry on the list of doctoral candidates.
10. Refusal of admission to the Doctoral School is made by administrative decision. An application for reconsideration may be lodged against the decision.
11. A person may be a doctoral candidate at only one Doctoral School at a time.
12. A person admitted to the Doctoral School commences education and acquires the rights of a doctoral candidate upon taking the oath, the wording of which is specified in the University Statute. The doctoral candidate signs the oath, which is kept in the personal file. Where the oath is drawn up in electronic form, the doctoral candidate's signature may be replaced by confirmation of the taking of the oath made in an ICT system.

APPOINTMENT AND CHANGE OF SUPERVISOR, SUPERVISORS OR AUXILIARY SUPERVISOR

§ 5

1. Scientific supervision over the preparation of the doctoral dissertation is exercised by a supervisor or supervisors, or a supervisor and an auxiliary supervisor, appointed by the Doctoral School Council.
2. A supervisor may be a person holding a post-doctoral degree (doktor habilitowany) or the title of professor, and an auxiliary supervisor – a person holding a doctoral degree.
3. A person who does not hold a post-doctoral degree or the title of professor, who is an employee of a foreign higher education institution or research institution, may be appointed as a supervisor, provided that the relevant Discipline Council states that such person has significant achievements in the scientific issues covered by the doctoral dissertation.
4. A supervisor may supervise one doctoral candidate within the framework of regular recruitment in a given academic year, subject to Article 190(6) of the Act.
5. In exceptional cases, upon the doctoral candidate's request and after a positive opinion of the relevant Discipline Council, the Doctoral School Council may entrust supervision by way of derogation from the rule referred to in paragraph 4, in particular in the case of:
   1) the necessity to change the supervisor;
   2) doctoral candidates financed from external sources.
6. The organisational unit to which the supervisor is assigned shall provide the doctoral candidate with a place to conduct research.
7. The supervisor or auxiliary supervisor shall be subject to disciplinary liability for disciplinary offences constituting a breach of academic staff duties resulting in a negative periodic assessment of the doctoral candidate.

§ 6

1. The supervisor, supervisors or the supervisor and auxiliary supervisor shall be appointed within three months of the doctoral candidate's commencement of education, upon the candidate's application submitted to the Doctoral School Council.

2. The application referred to in paragraph 1 should:
   1) be submitted within one month of the commencement of education in the Doctoral School;
   2) include proposals of persons to act as supervisor, supervisors or supervisor and auxiliary supervisor, together with justification;
   3) contain the consent of the persons indicated in point 2 to act as supervisor or auxiliary supervisor.
3. The Chair of the Doctoral School Council shall forward the application referred to in paragraph 1 to the relevant Discipline Council for opinion.
4. Having considered the application referred to in paragraph 1, the Doctoral School Council shall, by secret ballot, adopt a resolution on appointing the supervisor, supervisors or auxiliary supervisor.
5. In justified cases, the doctoral candidate may apply to the Doctoral School Council for a change of supervisor, supervisors or auxiliary supervisor. Paragraphs 2–4 shall apply accordingly.

ORGANISATION OF EDUCATION

§ 7

1. Doctoral education lasts eight semesters and is conducted on the basis of the curriculum and the individual research plan.

1a. As part of the educational process, the doctoral candidate is obliged to:
   1) complete the curriculum;
   2) fulfil the obligations provided for in the individual research plan before submitting the doctoral dissertation.

2. The curriculum and the individual research plan may be completed in a period not shorter than six semesters.
3. Education is provided in Polish or English.
4. The curriculum referred to in paragraph 2 is developed by the Doctoral School Council.
5. The curriculum referred to in paragraph 2 requires consultation with the doctoral candidates' self-government. If a seven-day period elapses ineffectively, the requirement to consult shall be deemed fulfilled. The period referred to in the previous sentence does not include the summer break (1 July to 31 August) and the Christmas and New Year break (24 December to 2 January).
6. Teaching classes in the Doctoral School may be conducted by persons holding at least a post-doctoral degree or the title of professor. In justified cases, the Director of the Doctoral School may commission classes to other persons than those indicated in the first sentence, provided that such persons have qualifications ensuring the highest quality of education.
7. Classes, examinations and credits in the Doctoral School may be conducted using distance learning methods and techniques.
8. Classes, examinations and credits may be conducted using alternative solutions facilitating education for persons with disabilities. The methods applied should take into account the degree and nature of the disability.
9. The following shall be considered persons referred to in paragraph 8:
   1) persons with disabilities holding a valid disability certificate or equivalent document;
   2) chronically ill persons without a disability certificate, whose health condition is confirmed by medical documentation submitted to the competent office for persons with disabilities;
   3) persons whose sudden illness or accident results in temporary incapacity to fully participate in classes, where such circumstances are documented by medical documentation submitted to the competent office for persons with disabilities.
10. The application of alternative solutions may not reduce substantive requirements for doctoral candidates with disabilities.

11. The decision to apply specific alternative solutions for a doctoral candidate with a disability shall be taken by the Director of the Doctoral School after obtaining the opinion of the head of the competent office for persons with disabilities.

§ 8

1. The academic year begins on 1 October and ends on 30 September of the following calendar year.
2. The organisation of the academic year is determined by the Rector.
3. The Director of the Doctoral School approves the schedules of teaching classes.
4. The detailed timetable of classes is announced to doctoral candidates no later than seven days before the beginning of the semester.

§ 9

1. The European Credit Transfer and Accumulation System (ECTS) is applied in the Doctoral School, under which the achievements of a doctoral candidate are expressed by grades referred to in § 12 and ECTS credits.
2. As part of their education, the doctoral candidate is obliged to complete courses enabling them to obtain at least 30 ECTS credits.
3. The thematic scope and workload of the courses implemented are determined by the curriculum.

§ 10

1. Participation of doctoral candidates in the teaching classes provided for in the curriculum of the Doctoral School is obligatory.
2. The doctoral candidate is required to pass courses and comply with other requirements specified in the curriculum within the deadlines set in the organisation of the academic year. In justified cases, the instructor, with the consent of the Director of the Doctoral School, may credit the course for the doctoral candidate at a different date.
3. With the consent of the Director of the Doctoral School, the doctoral candidate may participate in courses scheduled for subsequent years.
4. With the consent of the Director of the Doctoral School, in justified cases, in particular related to research conducted outside the University, the doctoral candidate may be exempted from compulsory participation in part of the classes provided for in the curriculum, which does not exempt the doctoral candidate from achieving the intended learning outcomes.
5. Before crediting each year of study, the Director of the Doctoral School assesses the implementation of the curriculum based on the doctoral candidate's periodic achievement cards and their research achievements.
6. If courses or professional practice provided for in the curriculum are not credited, the doctoral candidate may, with the consent of the Director of the Doctoral School, complete them at another time determined by the Director of the Doctoral School.

§ 10a

1. First-year doctoral candidates complete professional practice solely in the form of participation in conducting teaching classes, amounting to 30 teaching hours in the given academic year.
2. Second- and third-year doctoral candidates complete professional practice in the form of conducting teaching classes amounting to 60 hours in the given academic year, with consideration of points 1 and 2:
   1) the head of the organisational unit in which the doctoral candidate performs professional practice shall first assign the practice in the form of teaching classes;

2) if the organisational unit in which the doctoral candidate performs professional practice does not have a sufficient number of extra teaching hours to ensure the practice in the form of teaching classes, the head of the organisational unit shall decide to perform the practice in the form of participation in conducting teaching classes.

3. Professional practice is credited by the head of the organisational unit after consulting the course coordinator in which the doctoral candidate conducts the practice.
4. The basis for crediting professional practice is a report on its completion.

§ 11

1. The doctoral candidate is entitled to three dates for each course credit/examination in a given assessment period: the main date and two retake dates, subject to paragraphs 3 and 4.
2. Admission to a credit/examination is conditional upon prior passing of compulsory classes in the given course as specified in the curriculum.
3. In the case of a retake credit of classes determining admission to the examination, the doctoral candidate is entitled to two dates of credit/examination.
4. In the event of unexcused absence from the main or retake credit/examination, the doctoral candidate forfeits the right to credit/examination on that date.
5. In the event of excused absence from the main or retake credit/examination, the academic teacher responsible for the course shall set an additional date for the credit/examination.
6. In justified cases, in particular related to conducting research outside the University, the doctoral candidate may, with the consent of the Director of the Doctoral School, sit for the main or retake credit/examination on a different date determined by the Director. The application should be submitted without delay, no later than seven days before the planned departure of the doctoral candidate or the cessation of the reason preventing the doctoral candidate from sitting the main or retake credit/examination.

§ 12

1. The following grades are used for course credits and examinations:
   – very good 5.0 A
   – good plus 4.5 B
   – good 4.0 C
   – satisfactory plus 3.5 D
   – satisfactory 3.0 E
   – unsatisfactory 2.0 F
2. The grades of examinations and credits are entered into the USOS system.

§ 13

1. Within seven days from the announcement of the results of a credit/examination, a doctoral candidate who raises justified objections as to the impartiality, form, mode or course of the credit/examination has the right to submit to the Director of the Doctoral School an application for a commission credit/examination. If the application is deemed justified, the Director of the Doctoral School shall decide on the commission verification of the assessment or the admission to an oral commission credit/examination.
2. The Director of the Doctoral School shall set the date of the commission credit/examination.
3. The commission credit/examination is conducted by a three-person committee appointed by the Director of the Doctoral School, composed of the Director and at least one specialist in the subject area of the examination. The academic teacher who awarded the grade being verified may not be a member of the committee. At the doctoral candidate's request, a teacher indicated by the candidate or a representative of the doctoral candidates' self-government may participate in the committee as an observer.

INDIVIDUAL RESEARCH PLAN

§ 14

1. The doctoral candidate, in consultation with the supervisor, supervisors or the supervisor and auxiliary supervisor, prepares an individual research plan, including a schedule for the preparation of the doctoral dissertation, and submits it to the Doctoral School Council for approval within twelve months from the commencement of education.
2. The individual research plan of the doctoral candidate shall specify in particular:
   1) the deadline for submitting the doctoral dissertation;
   2) the deadline for submitting to an editorial office at least one scholarly article for publication in a scientific journal or in peer-reviewed proceedings of an international conference, which, in the year of publication of the article in its final form, was included in the list compiled pursuant to the regulations issued on the basis of Article 267(2)(2)(b) of the Act, or a scholarly monograph published by a publisher which, in the year of publication of the monograph in its final form, was included in the list compiled pursuant to the regulations issued on the basis of Article 267(2)(2)(a) of the Act, or a chapter in such a monograph;
   3) the obligation to participate in at least one national or international scientific conference starting from the second year of study;
   4) the obligation to prepare and submit a grant application to a national or foreign agency financing scientific activity through competitive procedures;
   5) the completion of a scientific internship of at least one month, in Poland or abroad;
   6) a national or foreign research trip;
   7) the preparation of a draft scholarly review.
3. In justified scientific cases, the individual research plan may be amended with the consent of the supervisor, supervisors or the supervisor and auxiliary supervisor. The doctoral candidate shall promptly submit the amended individual research plan to the Doctoral School Council for approval.

DOCUMENTING THE COURSE OF EDUCATION

§ 15

1. The doctoral candidate shall be assigned an enrolment number ("album number").
2. The following data concerning the doctoral candidate shall be entered in the album:
   1) the enrolment number;
   2) the date of commencement of education in the Doctoral School;
   3) given names and surname;
   4) date and place of birth;
   5) PESEL number, and in the absence thereof – the name and number of the identity document and the name of the state that issued it;
   6) information on the document constituting the basis for applying for admission to the Doctoral School;
   7) the name of the university, number, date and place of issue of the diploma of completion of second-cycle or long-cycle master's studies, and in the case of a person admitted to the Doctoral School who is a graduate of first-cycle studies or a student who has completed the third year of long-cycle master's studies – the name of the university, number, date and place of issue of the diploma of completion of first-cycle studies or a certificate of completion of the third year of long-cycle master's studies;
   8) the name of the Doctoral School and the academic discipline in which the candidate undertakes education;
   9) the date and reason for completion of education in the Doctoral School.

3. The enrolment number shall be used to label the doctoral candidate's personal file.

§ 16

1. The doctoral candidate's personal file shall contain:
   1) documents required from the candidate for admission to the Doctoral School, including:
      a) a copy, certified by an authorised employee of the University, of the diploma of completion of studies or a certificate of completion of the third year of studies in the case of a candidate who is a student of long-cycle master's studies,
      b) a personal questionnaire containing a photograph of the candidate, given names and surname, date and place of birth, PESEL number, and in the absence thereof – the name and number of the identity document and the name of the state that issued it, sex, place of residence before commencement of education (village or town), address of residence and correspondence address, contact telephone number, citizenship, and in the case of foreigners also the name of the country of birth and information on holding a Pole's Card (Karta Polaka);
   2) documents constituting the basis for admission to the Doctoral School;
   3) the oath signed by the doctoral candidate;
   4) confirmation of receipt of the doctoral candidate's identity card and its duplicates;
   5) the individual research plan;
   6) reports on the implementation of the curriculum, the individual research plan and other scholarly undertakings and achievements;
   7) the mid-term report on the implementation of the individual research plan;
   8) documents confirming the mid-term evaluation and its final result with justification;
   9) the doctoral candidate's periodic achievement cards;
   10) decisions concerning the course of education;
   11) documents regarding the doctoral scholarship.

§ 17

The doctoral candidate's periodic achievement cards shall include:
   1) given names and surname of the doctoral candidate;
   2) enrolment number;
   3) given names and surname and title, academic degree or professional title of the person conducting the examination or credit;
   4) titles of classes, including professional practice, in the semester or year;
   5) a list of hours devoted to the implementation of research tasks referred to in § 21(3)(6);
   6) a description of the form of verification of the doctoral candidate's achievements in the given semester or year;
   7) the grade obtained;
   8) the number of ECTS credits obtained;
   9) the date and signature of the Director of the Doctoral School confirming the verification of the doctoral candidate's achievements.

MID-TERM EVALUATION

§ 18

1. The mid-term evaluation is conducted by a mid-term evaluation committee and concerns the doctoral candidate's progress in implementing the individual research plan.
2. The mid-term evaluation committee is appointed by the Director of the Doctoral School from among academic teachers representing the given discipline. The supervisor and auxiliary supervisor may not be members of the committee.

3. The Director of the Doctoral School shall set and announce the date of the mid-term evaluation no later than 60 days before it is conducted.
4. The Director of the Doctoral School shall appoint the reviewers referred to in paragraph 8 from among the members of the mid-term evaluation committee referred to in paragraph 2.
5. No later than 30 days before the designated date of the mid-term evaluation, the doctoral candidate shall submit to the Director of the Doctoral School a mid-term report on the implementation of the individual research plan.
6. The mid-term report referred to in paragraph 6 shall include information on:
   1) compliance of the research conducted with the individual research plan;
   2) adherence to the schedule of the individual research plan;
   3) progress of the research;
   4) a description of the progress and results of the research conducted, referring to the current global state of knowledge in this area.
7. The mid-term report referred to in paragraph 6 shall be evaluated by the supervisor or supervisors or the supervisor and auxiliary supervisor.
8. The mid-term report referred to in paragraph 5 shall be reviewed by two members of the mid-term evaluation committee representing the discipline, including one who is not an employee of the University.
9. The mid-term evaluation procedure for the doctoral candidate is two-stage.
10. The first stage involves the assessment and appraisal of the implementation of the doctoral candidate's individual research plan.
11. In the second stage of the mid-term evaluation procedure, the following are assessed:
   1) the implementation of the doctoral candidate's research plan presented in the form of a presentation and a discussion between the candidate and the committee members;
   2) a discussion between the supervisor, supervisors or the supervisor and auxiliary supervisor and the committee members.
12. The mid-term evaluation of the doctoral candidate is carried out using the doctoral candidate's mid-term evaluation sheet, the template of which is prepared by the Director of the Doctoral School and approved by the Doctoral School Council.
13. The mid-term evaluation ends with a positive or negative result.
14. The mid-term evaluation committee shall present the Director of the Doctoral School with a report on the course of the doctoral candidate's mid-term evaluation and supervisory care together with the result.
15. The doctoral candidate and the supervisor have the right to appeal against a negative mid-term evaluation to the Doctoral School Council. The appeal must be lodged within fourteen days from the date of delivery of the evaluation results. The decision of the Doctoral School Council is final.
16. The Doctoral School Council shall define detailed guidelines for conducting the mid-term evaluation of the implementation of the doctoral candidate's individual research plan in the Doctoral School.

EXTENSION OF THE DEADLINE FOR SUBMITTING THE DOCTORAL DISSERTATION

§ 19

1. The Director of the Doctoral School may extend the deadline for submitting the doctoral dissertation set out in the individual research plan by no more than two years, in particular due to:
   1) temporary incapacity to pursue education for health reasons;
   2) the necessity to provide personal care for a sick family member;

3) the necessity to provide personal care for a child up to four years of age or a child holding a disability certificate;
4) holding a disability certificate;
5) the necessity to conduct long-term scientific research.

2. The condition for obtaining consent to extend the deadline for submitting the doctoral dissertation is the completion of all courses and fulfilment of other requirements of the curriculum.
3. Extension of the deadline for submitting the doctoral dissertation requires amendments to the individual research plan.
4. The application for extension of the deadline for submitting the doctoral dissertation should include:
   1) doctoral candidate's data: given name, surname, PESEL number, and in the absence thereof – the number of the identity document and specification of the semester of study;
   2) justification specifying the expected date of submission of the doctoral dissertation.
5. The following shall be attached to the application:
   1) the opinion of the supervisor, supervisors or the supervisor and auxiliary supervisor – in the case referred to in paragraph 1(5), or
   2) a document justifying the extension of the deadline for submitting the doctoral dissertation – in the cases referred to in paragraph 1(1)–(4).
6. Education may be suspended, at the doctoral candidate's request, for a period corresponding to the duration of maternity, maternity-related, paternity and parental leave as defined in the Labour Code.
7. The Director of the Doctoral School shall examine the application referred to in paragraph 4 within 14 days of its submission. Objections of doctoral candidates to decisions of the Director of the Doctoral School shall be examined by the Vice-Rector competent for research.

REMOVAL FROM THE LIST OF DOCTORAL CANDIDATES

§ 20

1. The Director shall remove the doctoral candidate from the list of doctoral candidates in the event of:
   1) a negative result of the mid-term evaluation;
   2) failure to submit the doctoral dissertation within the deadline specified in the individual research plan;
   3) unexcused absence from teaching classes and research tasks for a period of at least fourteen days;
   4) resignation from education;
   5) a disciplinary penalty of expulsion from the University.
2. The Director may remove the doctoral candidate from the list of doctoral candidates in the event of:
   1) unsatisfactory progress in preparing the doctoral dissertation, understood in particular as delays in preparing the thesis attributable to the doctoral candidate;
   2) breaches in the performance of duties referred to in § 21(3)(1)–(17);
   3) failure to obtain credits for courses and professional practice provided for in the study plan;
   4) failure to comply with the obligations set out in the Regulations of the Doctoral School, the curriculum or the individual research plan.
3. Removal from the list of doctoral candidates is effected by administrative decision. An application for reconsideration may be lodged with the Rector.

RIGHTS AND OBLIGATIONS OF THE DOCTORAL CANDIDATE

§ 21

1. The doctoral candidate has the right to:
   1) hold a doctoral candidate's identity card;
   2) use library collections, IT resources, laboratories, equipment and scientific-research apparatus to the extent necessary to implement the curriculum, the individual research plan and prepare the doctoral dissertation, on the principles set out in separate regulations;
   3) scientific supervision by the supervisor or supervisors in the preparation of the doctoral dissertation;
   4) change the supervisor or supervisors in justified cases;
   5) apply for co-financing of participation in conferences, courses, training, etc., to the extent necessary to implement the curriculum and conduct scientific research;
   6) support in preparing grant applications;
   7) undertake scientific internships and conduct research in other domestic and foreign research centres, with the consent of the Director of the Doctoral School, after a positive opinion of the supervisor or supervisors; the internship period may, with the Director's consent, be included in the period of education in the Doctoral School; courses credited during the internship shall be taken into account in the assessment of the curriculum implementation;
   8) vacation breaks not exceeding eight weeks per year;
   9) suspension of education in the Doctoral School for a period corresponding to the duration of maternity, maternity-related, paternity and parental leave – an application shall be submitted to the Director of the Doctoral School;
   10) apply for accommodation in a student dormitory and accommodation for a spouse or child in a dormitory under the principles and procedure specified in separate regulations;
   11) resign from education in the Doctoral School – an application shall be submitted to the Director of the Doctoral School.
2. The conditions for conducting research by the doctoral candidate are ensured by the organisational unit to which the supervisor is assigned from its own financial resources.
3. The doctoral candidate is obliged to:
   1) comply with these Regulations, regulations on the management of copyrights, related rights, industrial property rights and the rules of commercialisation and use of research infrastructure;
   2) diligently and reliably implement the curriculum and the individual research plan;
   3) act in accordance with the oath taken;
   4) act in accordance with the code of ethics for doctoral candidates;
   5) participate in classes resulting from the curriculum;
   6) carry out research tasks in the discipline for at least 80 hours per month, taking into account participation in compulsory classes included in the curriculum;
   7) complete professional practice in the form of conducting classes or participating in them;
   8) submit an annual report with the opinion of the supervisor or supervisors on the course of the curriculum implementation and the results and progress of works included in the individual research plan. The annual report shall be submitted by the end of October each calendar year for the previous academic year under the principles set out in separate regulations;
   9) affiliate all scientific achievements created within the framework of education in the Doctoral School with the University;
   10) submit a declaration, for the purposes of quality evaluation of scientific activity, authorising the University to present scientific/artistic achievements within the discipline

in which the doctoral dissertation is prepared, or within one of the disciplines included in the field in which the doctoral dissertation is prepared;
11) submit to the University Library all scientific achievements produced in connection with doctoral education for the purposes of quality evaluation of scientific activity;
12) hold a researcher's electronic identifier (ORCID) in accordance with international standards;
13) provide data and information reported to the Integrated Information System on Higher Education and Science "POL-on";
14) comply with fire safety regulations and occupational health and safety rules, including those related to conducting or co-conducting classes with students;
15) promptly notify the Director of the Doctoral School of any change of surname or address, as well as of any change of other data required by the University;
16) promptly notify the Director of the Doctoral School of circumstances affecting the admissibility or continuation of education and the receipt of a doctoral scholarship;
17) submit an appropriate medical certificate confirming no contraindications to implement the curriculum in the indicated discipline.

4. The doctoral candidate is subject to disciplinary liability for breach of regulations in force at the University and for acts that demean the dignity of a doctoral candidate, in accordance with the provisions of the Act and the implementing regulations issued thereunder.

§ 22

1. A doctoral candidate who does not hold a doctoral degree receives a doctoral scholarship.
2. The total period of receiving a doctoral scholarship in doctoral schools may not exceed four years.
3. The period referred to in paragraph 2 does not include the suspension period and the period of education in a doctoral school in the case referred to in Article 206(2) of the Act.
4. The amount of the monthly doctoral scholarship, taking into account separate provisions, is specified by the Rector.

§ 23

1. During the suspension of education, the provisions concerning the determination of maternity allowance shall apply accordingly to determine the amount of the doctoral scholarship, except that the basis for calculating the allowance shall be understood as the amount of the monthly doctoral scholarship referred to in § 22(4) due on the date of submission of the application for suspension.
2. A doctoral candidate holding a disability certificate, a degree of disability certificate or a certificate referred to in Articles 5 and 62 of the Act on Vocational and Social Rehabilitation and Employment of Persons with Disabilities receives a doctoral scholarship increased by 30% of the amount referred to in § 22(4).
3. A doctoral candidate who submits the doctoral dissertation earlier than the completion date provided for in the curriculum shall receive the doctoral scholarship until the date of the planned completion of education, but not longer than for six months; paragraph 2 shall apply accordingly.
4. A doctoral candidate may not be employed as an academic teacher or research worker. The prohibition does not apply to the employment of a doctoral candidate:
   1) for the purpose of implementing a research project referred to in Article 119(2)(2) and (3) of the Act;
   2) after a mid-term evaluation with a positive result, provided that in the case of employment exceeding half of the full-time equivalent, the amount of the scholarship is 40% of the monthly scholarship referred to in § 22(4);

3) who is not entitled to a doctoral scholarship.

COMPLETION OF THE DOCTORAL SCHOOL

§ 24

1. The doctoral candidate's education ends with the submission of the doctoral dissertation.

1a. Submission of the doctoral dissertation shall be understood as filing an application to initiate proceedings for the award of the doctoral degree with the Chair of the Discipline Council together with the documents specified in the Senate Resolution introducing the procedure for awarding the doctoral degree.

2. The doctoral dissertation demonstrates the doctoral candidate's comprehensive knowledge in the discipline and the ability to conduct independent research.
3. The subject of the doctoral dissertation is an original solution to a scientific problem or an original solution in the application of the results of own research in the economic or social sphere.
4. The doctoral dissertation may take the form of a written work, including a scholarly monograph, a collection of published and thematically related scientific articles, a design work, construction, technological, implementation or artistic work, as well as an independent and distinct part of a collective work.
5. The doctoral candidate's rights expire on the date of submission of the doctoral dissertation or when the decision on removal from the list of doctoral candidates becomes final.

FINAL PROVISIONS

§ 25

These Regulations shall enter into force on 1 October 2019.

Consolidated text, prepared on the basis of Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn dated April 26, 2019 on adopting the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 201 of the Senate of the University of Warmia and Mazury in Olsztyn dated April 26, 2022 on amending Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn. Mazurian University of April 26, 2019 on adopting Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 350 of the Senate of the University of Warmia and Mazury in Olsztyn of April 25, 2023 on amending Resolution No. 487 of the Senate of the University of Warmia and Mazury of April 26, 2019 on adopting Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Resolution No. 487
of the Senate of the University of Warmia and Mazury in Olsztyn of 26 April 2019

on adopting the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 205 of the Act of 20 July 2018 Law on Higher Education and Science (Dz.U. of 2018, item 1668 as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

§ 1

The Senate of the University of Warmia and Mazury in Olsztyn adopts the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn attached as a schedule to this Resolution.

§ 2

The Resolution comes into force on the date of its adoption.

Chairperson of the Senate Rector

Prof. dr hab. Ryszard J. GÓRECKI

RULES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

General provisions

§ 1

1. A doctoral school is an organised form of doctoral studies in at least two scientific disciplines with category A+, A or B+.
2. The list of disciplines in which doctoral students will pursue their studies is determined by the Rector through a regulation.
3. Studies at the doctoral school are conducted pursuant to the principles set out in the Act of 20 July 2018 Law on Higher Education and Science (uniform text Dz.U. of 2022, item 574 as amended), hereinafter referred to as the "Act", and in these Rules.
4. These rules define the organisation of studies in the doctoral school, including:
   1) The method of appointing and changing the supervisor/supervisors or the auxiliary supervisor;
   2) the method of documenting the course of studies;
   3) the method for conducting the interim evaluation;
   4) the conditions for extending the deadline for the submission of the dissertation.

Organisational structure

§ 2

1. The director of the doctoral school is responsible for the organisation of the education of doctoral students in the doctoral school.
2. The director of the doctoral school shall make decisions in all matters concerning the organisation of education at the doctoral school which are not reserved to the authorities of the University of Warmia and Mazury in Olsztyn, hereinafter referred to as "the University". The director of the doctoral school, in particular:
   1) manages the activities of the doctoral school and represents it in public to the extent not reserved to the University authorities;
   2) supervises the overall functioning of the doctoral school, including the proper course and quality of the training process and the organisation of student internships;
   3) after adopting the rules for admission to the doctoral school, makes them public;
   4) prepares a draft estimate of the cost of studies at the doctoral school;
   5) communicates to doctoral students a detailed timetable of their courses and the schedule for their implementation;
   6) accepts reports on the implementation of the study programme, the individual research plan and other academic projects and achievements of doctoral students;
   7) gives credits for subsequent years of doctoral training;
   8) assesses the implementation of the doctoral program and conducting research by doctoral students;
   9) prepares a model for the interim evaluation sheet of the doctoral student;
   10) determines the composition of the interim evaluation committee carrying out the interim evaluation of doctoral students;
   11) schedules the interim evaluation of doctoral students;
   12) accepts reports of the interim evaluation of doctoral students;
   13) enters candidates on the list of doctoral students;
   14) makes decisions in individual cases of doctoral students concerning their training in a doctoral programme, on the refusal of admission to a doctoral programme and removal from the list of doctoral students;

15) grants consent to doctoral student internships and research at scientific institutions;
16) conducts activities supporting doctoral students in obtaining grants and in national and international mobility;
17) prepares documentation of the course of studies in the doctoral school;
18) cooperates with the doctoral student government;
19) determines the staff policy of the doctoral school;
20) manages the infrastructure of the doctoral school;
21) submits annual reports to the Rector on the activities of the doctoral school - by the end of November of each calendar year for the previous academic year;
22) prepares a self-evaluation report for the purpose of evaluating the quality of education in the doctoral school;
23) cooperates with the socio-economic environment as regards the education of doctoral students,
24) is responsible for the proper use of the funds allocated for the operation of the doctoral school;
25) is responsible for correct and timely entering, updating, archiving and deleting data in the Integrated Information System on Higher Education and Science "POL-on".

3. Deleted.
4. The director of the doctoral school cooperates on an ongoing basis with the heads of the scientific councils of the disciplines with regard to doctoral student education.
5. The requirements to be met by a candidate for the director of a doctoral school, the term of office, and the rules of their appointment and evaluation are laid down in the Statutes.
6. Administrative services for the doctoral school are provided by the Doctoral School Office.

§ 3

1. The doctoral school has a scientific council of the doctoral school, which is a collegiate body.
2. The composition of the scientific council of the doctoral school, the requirements to be met by its members, the rules for their appointment, the duration of their term of office and their scope of competence are laid down in the Statutes.
   2a. The work of the scientific council of the doctoral school shall be coordinated by the chairperson of the doctoral school scientific council.
   2b. The rules for the appointment of the chairperson of the scientific council of the doctoral school is laid down in the Statutes.
3. The members of the scientific council of the doctoral school shall provide substantive support to the director of the doctoral school with regard to the training of doctoral students.

Recruitment

§ 4

1. Admission to the doctoral school is open to holders of the professional title of *magister* (master), *magister inżynier* (master of science, engineer) or equivalent, subject to sections 2 and 3.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who is a graduate of a first-degree programme or a student who has completed the third year of a uniform master's programme may be admitted to the doctoral school.
3. Two forms of recruitment are available at the University:
   1) regular, which is held once a year,
   2) complementary, without a specified date.
4. Following the regular recruitment procedure, doctoral students start their studies in October.
5. Following complementary recruitment, doctoral students shall start their studies no later than 1 April.
6. The complementary recruitment is carried out for doctoral students whose scholarships and research costs are financed from external sources.

7. The procedure and conditions for conducting the competition during admission to the doctoral school are determined by the scientific council of the doctoral school.
8. The limits of admission in particular disciplines are determined by the Rector.
   8a. In order to ensure that candidates for the doctoral school have access to information concerning potential supervisors and research topics conducted at the University, the chairpersons of the councils of scientific disciplines, in agreement with the deans of the faculties, by 30 April of a given calendar year provide the director of the doctoral school with a list of persons who have applied to be supervisors at the doctoral school, prepared on the basis of questionnaires filled in by the employees and sent by the faculty in accordance with the Schedule to the Resolution of the Senate on the conditions and mode of the competition procedure for admission to the Doctoral School at UWM in Olsztyn.
9. Admission to the doctoral school consists of entry on the list of doctoral students.
10. Refusal of admission to a doctoral school requires an administrative decision. An application for reconsideration may be submitted against the decision.
11. A person can only be a doctoral student at one doctoral school at a time.
12. A person admitted to the doctoral school starts their education and acquires the rights of a doctoral student upon taking the oath, whose content is laid down in the Statutes. A doctoral student shall sign the oath document, which shall be kept in the doctoral student's personal file. Where the oath document is drawn up in electronic form, the signature of the doctoral student may be replaced by a confirmation of the oath taken in an electronic system.

Appointing and changing the supervisor/supervisors or the auxiliary supervisor

§ 5

1. The academic supervision of the preparation of the doctoral dissertation is provided by a supervisor or supervisors or a supervisor and an auxiliary supervisor appointed by the scientific council of the doctoral school.
2. A person holding at least the degree of *doktor habilitowany* (doctor habilitated) may act as a supervisor, and a person holding at least the degree of *doktor* (doctor) may act as an auxiliary supervisor.
3. A person who does not hold the degree of *doktor habilitowany* or the title of *profesor* and is an employee of a foreign university or scientific institution may act as a supervisor if the relevant scientific council of the discipline decides that this person has significant achievements in the scientific issues addressed in the doctoral dissertation.
4. A supervisor may supervise one doctoral student in the course of regular recruitment in a given academic year, subject to provisions of Article 190, point 6 of the Act.
5. In exceptional cases, at the request of a doctoral student and after a favourable opinion of the scientific council of the discipline, the scientific council of the doctoral school may entrust the supervision to a supervisor in derogation of the rule referred to in section 4, in particular in the case of:
   1) the need to change a supervisor,
   2) doctoral students funded from external sources.
6. The unit to which the supervisor is assigned provides the doctoral student with a place to conduct their research.
7. A supervisor or an auxiliary supervisor may be held liable to disciplinary measures for disciplinary offences constituting an act in breach of the duties of an academic teacher leading to a doctoral student obtaining a negative interim assessment.

§ 6

1. A supervisor, supervisors or a supervisor and an auxiliary supervisor are appointed within three months of the date on which the doctoral student commences their doctoral studies, upon the request of the doctoral student addressed to the scientific council of the doctoral school.
2. The request referred to in section 1 should:

1) be submitted within one month from the date of commencement of studies in the doctoral school;
2) contain proposals of persons for the role of supervisor, supervisors or a supervisor and an auxiliary supervisor, along with a justification;
3) include the consent of the persons mentioned in point 2 to act as a supervisor or auxiliary supervisor.

3. The chairperson of the scientific council of the doctoral school forwards the request referred to in section 1 for the opinion of the relevant scientific council of the discipline.
4. The scientific council of the doctoral school, after examining the request referred to in section 1, shall adopt a resolution on the appointment of a supervisor, supervisors or an auxiliary supervisor in a secret ballot.
5. In justified cases, a doctoral student may apply to the scientific council of the doctoral school for a change of a supervisor, supervisors or an auxiliary supervisor. The provisions set forth in sections 2-4 apply respectively.

Organisation of studies

§ 7

1. The studies at the doctoral school last eight semesters and are based on a study programme and an individual research plan.

1a. As part of the educational process, doctoral students shall be required to:
1) complete the programme of study;
2) fulfil the obligations stipulated in the individual research plan before submitting a doctoral dissertation;

2. The study programme in the doctoral school, mentioned in section 1, may be shortened to six semesters, providing that the study programme and individual research plan have been completed and the doctoral dissertation has been submitted.
3. The studies can be conducted in Polish or English.
4. The programme referred to in section 1 is developed by the scientific council of the doctoral school.
5. The programme referred to in section 1 should be consulted with the doctoral student government. If the 7-day time limit expires without effect, the consultation requirement is deemed to have been met. The period referred to in the previous sentence does not include the summer holidays (1 July to 31 August) and the Christmas and New Year break (24 December to 2 January).
6. Teaching in a doctoral school may be carried out by persons holding the academic degree of *doktor habilitowany* or the academic title of *profesor*. In justified cases, the director of the doctoral school may decide to assign teaching to persons other than those mentioned in the first sentence, with the provision that such persons should have qualifications ensuring the highest quality of education.
7. Classes, examinations and granting credits at the doctoral school may be conducted using distance learning methods and techniques.
8. Classes, examinations and granting credits may be conducted using alternative solutions facilitating learning for persons with disabilities. The methods used should take into account the degree and nature of the disability of the doctoral student.
9. Doctoral students referred to in section 8 include:
1) persons with disabilities having a current certificate on the degree of disability or an equivalent document;
2) chronically ill persons who do not have a disability degree certificate, whose health situation is confirmed by medical documentation submitted to the office responsible for disabled persons;
3) persons whose sudden illness or accident results in their temporary inability to participate fully in classes, and these circumstances have been confirmed by medical documentation submitted to the office responsible for disabled persons.
10. The use of alternative solutions must not lead to a reduction in the curriculum content-

related requirements for doctoral students with disabilities.
11. The decision to apply specific alternative solutions to a doctoral student with a disability shall be taken by the director of the doctoral school after obtaining the opinion of the head of the office responsible for disabled persons.

§ 8

1. The academic year begins on 1 October of each calendar year and ends on 30 September of the following year.
2. The organisation of the academic year is regulated by the Rector.
3. The director of the doctoral school approves course schedules.
4. The detailed course timetable is communicated to doctoral students no later than seven days before the beginning of the semester.

§ 9

1. The doctoral school uses the European Credit Transfer and Accumulation System (ECTS), according to which a doctoral student's achievements are expressed in terms of grades as referred to in §12 and credit points (ECTS points).
2. As part of their studies, doctoral students are obliged to take courses allowing them to obtain at least 30 ECTS points.
3. The thematic range and the length of the courses to be followed are specified in the study programme.

§ 10

1. Participation of doctoral students in the didactic classes provided for in the curriculum of the doctoral school is compulsory.
2. A doctoral student is obliged to complete courses and meet other requirements specified in the curriculum within the time limits specified in the organisation of the academic year. In justified cases, the course teacher, with the consent of the director of the doctoral school, may credit the doctoral student for the course at another time.
3. With the consent of the director of the doctoral school, a doctoral student may take courses in the subjects provided for in the curriculum in subsequent years.
4. With the consent of the director of the doctoral school, in justified cases, particularly in connection with conducting research outside the University, a doctoral student may be exempted from compulsory attendance in part of the courses provided for in the curriculum, which does not release them from the obligation to achieve the assumed learning outcomes.
5. The director of the doctoral school, before the completion of each year of study, evaluates the implementation of the curriculum on the basis of the doctoral student's interim performance record and research achievements.
6. If a doctoral student fails to successfully complete courses or internships provided for in the programme of study, they may, with the consent of the director of the doctoral school, complete those courses or internships at another date determined by the director of the doctoral school.

§ 10a

1. First-year doctoral students are obliged to complete professional practice only in the form of participation in teaching classes, and the total number of teaching hours in an academic year is 30.
2. Second- and third-year doctoral students are obliged to complete professional practice in the form of teaching classes, and the total number of teaching hours in an academic year is 60 hours, subject to the provisions of points 1 and 2.
   1) the head of the organisational unit in which a doctoral student undertakes professional practice shall assign the practice in the form of teaching in the first place;
   2) if the organisational unit in which a doctoral student completes professional practice does not have sufficient overtime hours to ensure the provision of professional practice in the

form of teaching, the head of the organisational unit shall decide to provide professional practice in the form of participation in teaching.

3. The credit for professional practice shall be given by the head of the organisational unit after obtaining the opinion of the coordinator of the course in which the student completes the practice.
4. The credit for professional practice shall be based on a report on the completion of professional practice.

§ 11

1. A doctoral student is entitled to three attempts to obtain a credit/take examinations for each course in a given crediting period: one main and two resit sessions, subject to sections 3 and 4.
2. In order to be approved for obtaining a credit or taking an examination, a student must first successfully complete the compulsory classes in a given subject as stipulated in the study programme.
3. In the case of a resit session to obtain a credit for completion of courses as a condition for being admitted to an examination, a doctoral student is allowed two credit/examination dates.
4. In the case of an unexcused absence from the main or resit credit/examination, the doctoral student loses the right to obtain a credit/take the examination on that date.
5. In the case of an excused absence from the main or resit credit/examination, the teacher in charge of the course specifies another date for obtaining a credit/taking the examination.
6. In justified cases, in particular those related to carrying out research outside the University, a doctoral student may, upon the consent of the director of the doctoral school, take the main or resit credit/examination at another date specified by the director of the doctoral school. A request to this effect should be submitted immediately, no later than seven days before the planned departure of the doctoral student or the end of the reason preventing the doctoral student from obtaining a credit/taking the main or resit examination.

§ 12

1. The following grades are used for the completion of courses and for examinations:
   - very good 5.0 A
   - good plus 4.5 B
   - good 4.0 C
   - satisfactory plus 3.5 D
   - satisfactory 3.0 E
   - fail 2.0 F
2. Examination results and credits are entered in the USOS system.

§ 13

1. Within seven days of the date of the announcement of the results of a course credit/examination, a doctoral student who has justified objections to the impartiality, form, procedure or conduct of the course credit/examination shall have the right to submit to the director of the doctoral school a request for conducting a course credit/examination before an examination committee. If the request is granted, the director of the doctoral school shall decide to either review the assessment of the course crediting paper in committee or allow a course credit/examination to be taken orally before an examination committee.
2. The director of the doctoral school determines the date of the course credit/examination before an examination committee.
3. A committee of three persons appointed by the director of the doctoral school and consisting of the director of the doctoral school and at least one specialist in the subject area covered by the examination will conduct the committee examination or granting credit. An academic teacher who has given a grade reviewed by a committee may not be a member of the committee. At the request of a doctoral student, an academic teacher or a representative of the doctoral student government may be included in the committee as an observer.

Individual research plan

§ 14

1. A doctoral student, in consultation with their supervisor, supervisors or a supervisor and an auxiliary supervisor, shall prepare an individual research plan, including a time schedule for the preparation of the doctoral dissertation, and submit it to the academic council of the doctoral school no later than within 12 months of commencement of studies.
2. An individual research plan of a doctoral student specifies, in particular.
   1) the date when the dissertation is to be submitted;
   2) deadline for submitting to the editors at least one research article for publication in a scientific journal or in peer-reviewed materials from an international conference, included in the list drawn up in accordance with the regulations issued pursuant to Article 267.2.2.b of the Act, or one scientific monograph published by a publishing house which, in the year of publication of the monograph in its final form, was included in the list drawn up in accordance with the regulations issued pursuant to Article 267.2.2.a of the Act, or a chapter in such a monograph;
   3) an obligation to participate in at least one national or international scientific conference from the second year of studies;
   4) an obligation to prepare and submit a grant application to a domestic or foreign agency financing research activities through a competition;
   5) completion of at least one month of domestic or foreign research internship;
   6) research stay in Poland or abroad;
   7) preparation of an academic review project.
3. In justified cases motivated by scientific reasons, the individual research plan may be changed with the consent of the supervisor, the supervisors or the supervisor and the auxiliary supervisor. The doctoral student shall immediately submit the revised individual research plan to the scientific council of the doctoral school for approval.

Documenting the course of studies

§ 15

1. The doctoral student is assigned a student ID number.
2. The following data concerning the doctoral student are entered in the student record:
   1) student ID number;
   2) the date of commencement of studies at the doctoral school;
   3) given names and surname;
   4) the date and place of birth;
   5) PESEL (Personal Identification Number), and in the absence of a PESEL number – the series and number of the document confirming the identity and the name of the state issuing this document
   6) information on the document providing the basis for the application for admission to the doctoral school;
   7) the name of the higher education institution, the number, date and place of issue of the diploma of completion of second-degree studies or uniform master's degree studies or, for a person who has been admitted to a doctoral programme while being a graduate of first-degree studies or a student who has completed the third year of a uniform master's degree programme, the name of the higher education institution, the number, date and place of issue of the diploma of completion of the first-degree programme or a certificate of completion of the third year of a uniform master's degree programme;
   8) the name of the doctoral school and the scientific discipline in which the doctoral student started their education;
   9) the date and reason for termination of studies at the doctoral school.
3. The student's personal file folder is marked with the student ID number.

§ 16

1. The following documents are kept in the doctoral student's personal file folder:
   1) documents required from a candidate for admission to the doctoral school, including:
      a) a copy of the diploma of completion of studies certified by an authorised University employee or a certificate of completion of the third year of studies in the case of a candidate who studies in a uniform master's degree programme.
      b) personal data form, containing a photograph of the candidate, full name, date and place of birth, PESEL number, and if there is no PESEL number – the name and number of the identity document and the name of the issuing country, gender, place of residence before commencing studies: village or town, address of residence and correspondence address, contact telephone number, citizenship and, in the case of foreigners, also the name of the country of birth and Polish identity card information, if applicable;
   2) documents providing the basis for the application for admission to the doctoral school;
   3) the oath signed by the doctoral student;
   4) confirmation of receipt of the doctoral student ID card and its duplicates;
   5) an individual research plan;
   6) reports on the implementation of the study programme, the individual research plan and other academic projects and achievements;
   7) an interim report on the implementation of the individual research plan;
   8) the documents substantiating the interim evaluation and its final result, together with the justification;
   9) interim achievement records of the doctoral student;
   10) decisions concerning the course of studies;
   11) documents related to the doctoral scholarship.

§ 17

Interim achievement records of the doctoral student contain:
1) given names and surname of the doctoral student;
2) student ID number;
3) the name and title, academic degree or professional title of the person conducting the examination or assessment;
4) the names of the courses, including internships, in the semester or year;
5) a list of hours spent on research tasks referred to in § 21, section 3, subsection 6;
6) specifying the form of verification of the doctoral student's achievements obtained in the courses of a given semester or year;
7) the grade obtained;
8) the number of ECTS points obtained;
9) the date and signature of the director of the doctoral school confirming that the verification of the doctoral student's achievements has been carried out.

Interim evaluation

§ 18

1. The progress of the doctoral student in the implementation of the individual research plan is subject to an interim evaluation carried out in the middle of the studies period defined in a study programme.
2. The interim evaluation is carried out by a committee for interim evaluation (hereinafter: Committee).
3. A candidate for membership of the committee referred to in point 2 may be a person:
   1) who holds a *doctor habilitowany* degree or the title of *profesor*,
   2) who has a proven record of significant academic achievements in a field of research or areas related to the research pursued by the doctoral student undergoing an interim evaluation,

3) who has proven experience in the field of scientific supervision,

4) who has no circumstances that may cause doubts about his/her impartiality in the evaluation of the doctoral student and who does not have a joint scientific output with the doctoral student, supervisor or auxiliary supervisor (a declaration of the absence of the above-mentioned circumstances shall be submitted by each member of the committee),

5) who speaks a foreign language to an extent that makes it possible to reliably assess the implementation of the doctoral student's individual research plan.

4. The committee within a given academic discipline shall be appointed by the director of the doctoral school from among the academic staff who represent that academic discipline. The director may change the composition of the committee for important reasons. In the event of circumstances preventing a member of the committee from taking part in its work, the director shall appoint a new member of the committee in his/her place.
5. The committee is composed of three persons, including at least one person holding the degree of *doktor habilitowany* or the title of *profesor* in the discipline in which the doctoral dissertation is being prepared, employed outside the University, or a person referred to in Article 190(5) of the Act.
6. Candidates for the committee referred to in section 2 shall be proposed by the chairpersons of disciplines at the University, who shall indicate:

   1) at least one candidate from outside the staff employed at the University and the Institute of Animal Reproduction and Food Research of the Polish Academy of Sciences in Olsztyn (IRZiBŻ PAN),

   2) two candidates from among persons representing a given scientific discipline employed at the University.
7. The supervisor and an auxiliary supervisor may not be members of the commission.
8. The chairperson of the committee shall be a member of the committee employed outside the University.
9. The director of the doctoral school shall appoint two reviewers from among the members of the committee, one of whom shall not be an employee of the University.
10. A separate committee shall be appointed for each academic discipline within which a doctoral student is studying.
11. There may be as many committees within the same discipline as there are doctoral students undergoing interim evaluation in that discipline.
12. Members of the committee shall be entitled to remuneration, the amount of which shall be determined by a decision of the Rector.
13. The director of the doctoral school shall set and announce the date of the interim evaluation no later than 60 days before it is to take place.
14. The date of the interim evaluation referred to in section 13 shall be posted by the director of the doctoral school on the doctoral school's website.
15. The doctoral student shall submit an interim report on the implementation of the individual research plan to the director of the doctoral school no later than 30 days before the date set for the interim evaluation.
16. The interim report shall be approved by the supervisor, supervisors or supervisor and an auxiliary supervisor.
17. The interim report shall include information on:

    1) compliance of the research being carried out with the individual research plan,

    2) compliance with the timetable for completion of the individual research plan,

    3) manner of completion of completed research tasks,

    4) results of the research tasks completed to date with reference to the current state of world science in this area.
18. The procedure for the interim evaluation of a doctoral student is a two-stage process.

19. Individual elements of the interim evaluation shall be assigned a point value. The maximum number of points to be obtained in the procedure referred to in section 18 is - 100. A minimum of 51 points is required to obtain a positive interim evaluation.
20. The first stage of the procedure shall consist of the assessment of the implementation of the doctoral student's individual research plan within the scope referred to in section 17 (maximum 70 points).
21. The assessment referred to in section 20 is made on the basis of the interim report, using the following scoring:
    1) compliance of the research being carried out with the individual research plan (up to 30 points),
    2) compliance with the timetable for completion of the individual research plan (up to 10 points),
    3) manner of completion of completed research tasks (up to 10 points),
    4) results of the research tasks completed to date with reference to the current state of world science in this area (up to 20 points).
22. The interim report referred to in paragraph 21 is reviewed by two members of the committee who represent the discipline concerned, one of whom is not an employee of the University.
23. The members-reviewers of the committee shall, within 14 days of the date of delivery of the interim report, make an evaluation taking into account the criteria contained in the interim evaluation sheet referred to in section 25.
24. In the second stage of the interim evaluation procedure, the implementation of the doctoral student's research plan presented in the form of a 5-10 minute presentation in Polish or English and in the course of a conversation between the doctoral student and committee members shall be evaluated (up to 30 points).
25. The interim evaluation of the implementation of the doctoral student's research plan shall be carried out using an evaluation sheet developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
26. Together with the interim evaluation, an evaluation of the supervisor, supervisors or supervisor and an auxiliary supervisor shall be carried out with regard to the quality of the supervision. The evaluation shall be carried out on the basis of an interview of the members of the committee with the doctoral student and the supervisor, supervisors or supervisor and an auxiliary supervisor.
27. The assessment of the doctoral student and the supervisor, supervisors or supervisor and an auxiliary supervisor shall be carried out using an assessment sheet according to a model developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
28. The meeting of the committee referred to in section 2 shall be held in full, at the premises of the University or by means of electronic communication.
29. The chairperson of the committee shall, within seven days of the meeting of the committee, submit to the director of the doctoral school the minutes of the meeting of the committee and a report on the interim assessment of the doctoral student and the supervisor according to a model developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
30. The interim evaluation of the implementation of the individual research plan shall end with a positive or negative result. The result of the evaluation, together with the justification, shall be public.
31. The doctoral student and the supervisor, supervisors or a supervisor and an auxiliary supervisor shall have the right to appeal against a negative interim evaluation to the scientific council of the doctoral school. However, the appeal cannot be based on objections concerning the assessment of the merits made by the committee.
32. The appeal with the justification shall be submitted within fourteen days of the publication of the assessment results on the doctoral school's website.
33. The assessment of the doctoral school's scientific council shall be final.

Extension of deadline for submission of doctoral dissertation

§ 19

1. The director of the doctoral school may extend the deadline for the submission of the doctoral dissertation, as set out in the individual research plan, by no more than two years, in particular for the following reasons:
   1) temporary incapacity to pursue studies for medical reasons;
   2) the need to take personal care of a sick family member;
   3) the need to take personal care of a child up to four years of age or a child with a confirmed disability;
   4) possession of a certificate of a degree of disability;
   5) the need to conduct lengthy research.
2. To be granted permission to extend the deadline for submission of the dissertation, a student must obtain credit for all courses and meet other requirements included in the curriculum.
3. An extension of the deadline for submission of a doctoral dissertation requires changes to the individual research plan.
4. A request for an extension of the deadline for submission of a doctoral dissertation should contain:
   1) personal data of the doctoral student: a given name, surname, PESEL (Personal Identification Number), and in the absence of a PESEL number – the number of the document confirming the identity and indication of the semester of the studies;
   2) justification and specification of the expected date of submitting the dissertation.
5. The request is accompanied by:
   1) the opinion of the supervisor, supervisors or a supervisor and an auxiliary supervisor – in cases referred to in section 1 point 5, or
   2) a document justifying an extension of the deadline for submitting the doctoral dissertation – in cases referred to in section 1, points 1-4.
6. The course of studies is suspended, at the request of the doctoral student, for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave, as defined in the Labour Code Act.
7. The request referred to in section 4 shall be examined by the director of the doctoral school within 14 days of its submission.
8. Any objections by doctoral students to the decisions of the director of the doctoral school shall be examined by the vice-rector in charge of science.

Removal from the list of doctoral students

§ 20

1. The director may remove a doctoral student from the list of doctoral students in the case of:
   1) a negative interim evaluation result;
   2) a failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
   3) resignation from studies;
   4) failure to undertake training;
   5) violation of the prohibition referred to in Section 200(7) or 209(10) of the Act;
   4) the imposition of the penalty of expulsion from the University.

1a. In the procedure for the removal of a doctoral student from the list of doctoral students in the cases referred to in section 1, subsection 5, the director shall call upon the doctoral student to submit, within a period of not less than 30 days, a declaration of resignation from their training at another doctoral school or from their employment as an academic teacher or researcher.

2. The director may remove a doctoral student from the list of doctoral students in the case of:
   1) unsatisfactory progress in the preparation of the doctoral dissertation, in particular delays in the preparation of the dissertation caused by the doctoral student,
   2) failure in carrying out the obligations referred to in § 21 section 3 items 1-17,
   3) failure to obtain credit for courses and internships provided for in the course of study,

4) failure to comply with the responsibilities determined in the rules of the doctoral school, to pursue the study programme or the individual research plan.

2. Students are removed from the list of doctoral students through an administrative decision. The decision may be appealed against to the Rector for reconsideration.

Rights and obligations of the doctoral student

§ 21

1. The doctoral student has the right to:
   1) hold a doctoral student ID card;
   2) use the libraries, information technology resources, laboratories, research and development equipment and apparatus to the extent necessary for the completion of the educational programme, individual research plan and preparation of the doctoral dissertation, pursuant to the rules laid down in separate regulations;
   3) the academic supervision by a supervisor or supervisors or a supervisor and an auxiliary supervisor in preparing a doctoral dissertation;
   4) change the supervisor/supervisors or the supervisor and auxiliary supervisor in justified cases;
   5) apply for funding to participate in conferences, training courses, etc., to the extent necessary to complete the study programme and to conduct research;
   6) support in the preparation of grant applications;
   7) undertake academic internships and conduct research in other national and foreign research centres, with the consent of the director of the doctoral school, after a positive opinion of the supervisor, supervisors or the supervisor and auxiliary supervisor; the period of the internship, with the consent of the director of the doctoral school, may be included in the period of training at the doctoral school; classes completed during the internship shall be taken into account when evaluating the implementation of the curriculum;
   8) holiday breaks not exceeding eight weeks per year;
   9) suspend the course of studies in the doctoral student for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave – such a request should be submitted to the director of the doctoral school;
   10) apply for accommodation in a student residence and for accommodation for their spouse or child in a student residence pursuant to the rules and procedures laid down in separate regulations;
   11) resign from studies in the doctoral school – such a request should be submitted to the director of the doctoral school.
2. The conditions for carrying out the doctoral student's research are provided by the unit to which the doctoral student's supervisor is assigned within its own financial resources.
3. The doctoral student is obliged to:
   1) respect the provisions of the rules and regulations governing the management of copyright, related rights, industrial property rights and commercialisation rules, and the use of research infrastructures;
   2) conscientiously and diligently pursue the educational programme and the individual research plan;
   3) act in accordance with the oath taken;
   4) act in accordance with the code of ethics for doctoral students;
   5) participate in activities resulting from the curriculum;
   6) undertake research tasks in the discipline of at least 80 hours per month, including attendance at compulsory courses included in the programme of study;
   7) undertake internships in the form of teaching or participating in the teaching of classes;
   8) submit an annual report with an opinion of the supervisor, supervisors or a supervisor and an auxiliary supervisor on the implementation of the study programme and the results

and progress of the work included in the individual research plan. An annual report is submitted by the end of October of each calendar year for the previous academic year in accordance with the rules laid down in separate regulations,

9) affiliate at the University all the scientific achievements resulting from the studies in the doctoral school;
10) submit a statement, for evaluation of the quality of scientific activity, authorising the University to demonstrate scientific/artistic achievements within the discipline in which the doctoral dissertation is being prepared, or in one of the disciplines included in the field in which the doctoral dissertation is being prepared;
11) submit to the University Library all scientific works that have arisen in connection with the training at the doctoral school for evaluation of the quality of scientific activity;
12) have an electronic researcher identifier (ORCID) which complies with international standards;
13) provide data and information to be reported to the Integrated Information System on Higher Education and Science "POL-on";
14) comply with fire safety and occupational health and safety rules and regulations, including to the extent that they involve teaching or participating in teaching students;
15) immediately notify the director of the doctoral school of any change of name and address, as well as any other data required by the University;
16) immediately notify the director of the doctoral school of any circumstances affecting the accessibility or the course of further training and receiving a doctoral scholarship.
17) submit an appropriate medical certificate confirming that there are no contraindications to pursuing the training programme in the indicated discipline.

4. A doctoral student is liable to disciplinary measures for violation of the regulations in force at the University and for acts that offend the dignity of the doctoral student in accordance with the provisions of the Act and the implementing regulations issued on its basis.

§ 22

1. A doctoral student without a doctoral degree may receive a doctoral scholarship.
2. The total period for receiving a doctoral scholarship at doctoral schools may not exceed four years.
3. The period referred to in section 2 does not include the period of suspension and the period of studies at the doctoral school in the case referred to in Article 206.2 of the Act.
4. The amount of the monthly doctoral scholarship, taking into account separate regulations, is determined by the Rector.

§ 23

1. During the period of suspension of studies, a doctoral scholarship is calculated in accordance with the relevant provisions concerning the determination of a maternity allowance, with the provision that the basis for the calculation of the allowance is understood to be the amount of the monthly doctoral scholarship as referred to in § 22, section 4 which was due on the day on which the application for suspension was submitted.
2. A doctoral student holding a certificate of disability, a certificate of the degree of disability or a certificate referred to in Article 5 and Article 62 of the Act on Professional and Social Rehabilitation and Employment of Persons with Disabilities may be granted a doctoral scholarship increased by 30% of the amount referred to in §22, section 4.
3. A doctoral student who submits their doctoral dissertation earlier than the date of completion of their studies as provided for in the study programme will receive a doctoral scholarship until the date of completion of their studies, but no longer than six months; section 2 will be applied accordingly.
4. A doctoral student cannot be employed as an academic teacher or researcher. The prohibition does not apply to the employment of a doctoral student:
   1) for the purpose of carrying out the research project referred to in Article 119.2.2.3 of the Act;

2) after the interim evaluation is completed with a positive result, except that in the case of employment exceeding half-time, the amount of the scholarship is 40% of the monthly scholarship referred to in § 22, section 4;
3) who is not eligible for a doctoral scholarship.

Completion of a doctoral school

§ 24

1. A doctoral student's course of studies ends with the submission of a doctoral dissertation.

1a. The submission of the dissertation is understood as the submission of an application for the initiation of the procedure for the conferment of the doctoral degree to the chairperson of the scientific council of the discipline together with the documents specified in the Resolution of the Senate introducing the procedure for the conferment of the doctoral degree.

1b. The doctoral student is required to provide a copy of the application for the initiation of the procedure referred to in section 1a, annotated as to its acceptance by the chairperson of the scientific council of the discipline, to the School Office within seven days of its submission.

2. The dissertation presents the doctoral student's general knowledge in the discipline of science and the ability to independently pursue research work.
3. The subject of the doctoral dissertation is an original solution to a scientific problem, an original solution for the application of the results of the doctoral student's research in economic or social fields.
4. A doctoral dissertation may be a written work, including a research monograph, a collection of published and thematically related research articles, a design, construction, technology, implementation or artistic work, as well as an independent and separate part of a collective work.
5. The rights of a doctoral student expire on the date of submission of the doctoral dissertation or the date on which the decision to remove a student from the list of doctoral students becomes final.

Final provisions

§ 25

These Rules come into force on 1 October 2019.

Consolidated text, prepared on the basis of Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn dated April 26, 2019 on adopting the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 201 of the Senate of the University of Warmia and Mazury in Olsztyn dated April 26, 2022 on amending Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn. Mazurian University of April 26, 2019 on adopting Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 350 of the Senate of the University of Warmia and Mazury in Olsztyn of April 25, 2023 on amending Resolution No. 487 of the Senate of the University of Warmia and Mazury of April 26, 2019 on adopting Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 436 of the Senate of the University of Warmia and Mazury in Olsztyn dated December 19, 2023 on the amendment of Resolution No. 487 of the Senate of the University of Warmia and Mazury dated April 26, 2019 on the adoption of the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Resolution No. 487
of the Senate of the University of Warmia and Mazury in Olsztyn of 26 April 2019

on adopting the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 205 of the Act of 20 July 2018 Law on Higher Education and Science (Dz.U. of 2018, item 1668 as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

§ 1

The Senate of the University of Warmia and Mazury in Olsztyn adopts the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn attached as a schedule to this Resolution.

§ 2

The Resolution comes into force on the date of its adoption.

Chairperson of the Senate
Rector

Prof. dr hab. Ryszard J. GÓRECKI

RULES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

General provisions
§ 1

1. A doctoral school is an organised form of doctoral studies in at least two scientific disciplines with category A+, A or B+.
2. The list of disciplines in which doctoral students will pursue their studies is determined by the Rector through a regulation.
3. Studies at the doctoral school are conducted pursuant to the principles set out in the Act of 20 July 2018 Law on Higher Education and Science (uniform text Dz.U. of 2022, item 574 as amended), hereinafter referred to as the "Act", and in these Rules.
4. These rules define the organisation of studies in the doctoral school, including:
   1) The method of appointing and changing the supervisor/supervisors or the auxiliary supervisor;
   2) the method of documenting the course of studies;
   3) the method for conducting the interim evaluation;
   4) the conditions for extending the deadline for the submission of the dissertation.

Organisational structure
§ 2

1. The director of the doctoral school is responsible for the organisation of the education of doctoral students in the doctoral school.
2. The director of the doctoral school shall make decisions in all matters concerning the organisation of education at the doctoral school which are not reserved to the authorities of the University of Warmia and Mazury in Olsztyn, hereinafter referred to as "the University". The director of the doctoral school, in particular:
   1) manages the activities of the doctoral school and represents it in public to the extent not reserved to the University authorities;
   2) supervises the overall functioning of the doctoral school, including the proper course and quality of the training process and the organisation of student internships;
   3) after adopting the rules for admission to the doctoral school, makes them public;
   4) prepares a draft estimate of the cost of studies at the doctoral school;
   5) communicates to doctoral students a detailed timetable of their courses and the schedule for their implementation;
   6) accepts reports on the implementation of the study programme, the individual research plan and other academic projects and achievements of doctoral students;
   7) gives credits for subsequent years of doctoral training;
   8) assesses the implementation of the doctoral program and the conduct of research by doctoral students;
   9) prepares a model for the interim evaluation sheet of the doctoral student;
   10) determines the composition of the interim evaluation committee carrying out the interim evaluation of doctoral students;
   11) schedules the interim evaluation of doctoral students;
   12) accepts reports of the interim evaluation of doctoral students;
   13) enters candidates on the list of doctoral students;
   14) makes decisions in individual cases of doctoral students concerning their training in a doctoral programme, and on the refusal of admission to a doctoral programme and

removal from the list of doctoral students;
15) grants consent to doctoral student internships and research at scientific institutions;
16) conducts activities supporting doctoral students in obtaining grants and in national and international mobility;
17) prepares documentation of the course of studies in the doctoral school;
18) cooperates with the doctoral student government;
19) determines the staff policy of the doctoral school;
20) manages the infrastructure of the doctoral school;
21) submits annual reports to the Rector on the activities of the doctoral school - by the end of November of each calendar year for the previous academic year;
22) prepares a self-evaluation report for the purpose of evaluating the quality of education in the doctoral school;
23) cooperates with the socio-economic environment as regards the education of doctoral students,
24) is responsible for the proper use of the funds allocated for the operation of the doctoral school;
25) is responsible for the correct and timely entering, updating, archiving and deleting data in the Integrated Information System on Higher Education and Science "POL-on".

3. Deleted.
4. The director of the doctoral school cooperates on an ongoing basis with the heads of the scientific councils of the disciplines with regard to doctoral student education.
5. The requirements to be met by a candidate for the director of a doctoral school, the term of office, and the rules of their appointment and evaluation are laid down in the Statutes.
6. Administrative services for the doctoral school are provided by the Doctoral School Office.

§ 3

1. The doctoral school has a scientific council of the doctoral school, which is a collegiate body.
2. The composition of the scientific council of the doctoral school, the requirements to be met by its members, the rules for their appointment, the duration of their term of office and their scope of competence are laid down in the Statutes.
   2a. The work of the scientific council of the doctoral school shall be coordinated by the chairperson of the doctoral school's scientific council.
   2b. The rules for the appointment of the chairperson of the scientific council of the doctoral school are laid down in the Statutes.
3. The members of the scientific council of the doctoral school shall provide substantive support to the director of the doctoral school with regard to the training of doctoral students.

Recruitment

§ 4

1. Admission to the doctoral school is open to holders of the professional title of *magister* (master), *magister inżynier* (master of science, engineer) or equivalent, subject to sections 2 and 3.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who is a graduate of a first-degree programme or a student who has completed the third year of a uniform master's programme may be admitted to the doctoral school.
3. Two forms of recruitment are available at the University:
   1) regular, which is held once a year,
   2) complementary, without a specified date.
4. Following the regular recruitment procedure, doctoral students start their studies in October.
5. Following complementary recruitment, doctoral students shall start their studies no later than 1 April.
6. The complementary recruitment is carried out for doctoral students whose scholarships and research costs are financed from external sources.

7. The procedure and conditions for conducting the competition during admission to the doctoral school are determined by the scientific council of the doctoral school.
8. The limits of admission in particular disciplines are determined by the Rector.
   8a. In order to ensure that candidates for the doctoral school have access to information concerning potential supervisors and research topics conducted at the University, the chairpersons of the councils of scientific disciplines, in agreement with the deans of the faculties, by 30 April of a given calendar year provide the director of the doctoral school with a list of persons who have applied to be supervisors at the doctoral school, prepared on the basis of questionnaires filled in by the employees and sent by the faculty in accordance with the Schedule to the Resolution of the Senate on the conditions and mode of the competition procedure for admission to the Doctoral School at UWM in Olsztyn.
9. Admission to the doctoral school consists of entry on the list of doctoral students.
10. Refusal of admission to a doctoral school requires an administrative decision. An application for reconsideration may be submitted against the decision.
11. A person can only be a doctoral student at one doctoral school at a time.
12. A person admitted to the doctoral school starts their education and acquires the rights of a doctoral student upon taking the oath, whose content is laid down in the Statutes. A doctoral student shall sign the oath document, which shall be kept in the doctoral student's personal file. Where the oath document is drawn up in electronic form, the signature of the doctoral student may be replaced by a confirmation of the oath taken in an electronic system.

Appointing and changing the supervisor/supervisors or the auxiliary supervisor

§ 5

1. The academic supervision of the preparation of the doctoral dissertation is provided by a supervisor or supervisors, or a supervisor and an auxiliary supervisor appointed by the scientific council of the doctoral school.
2. A person holding at least the degree of *doktor habilitowany* (doctor habilitated) may act as a supervisor, and a person holding at least the degree of *doktor* (doctor) may act as an auxiliary supervisor.
3. A person who does not hold the degree of *doktor habilitowany* or the title of *profesor* and is an employee of a foreign university or scientific institution may act as a supervisor if the relevant scientific council of the discipline decides that this person has significant achievements in the scientific issues addressed in the doctoral dissertation.
4. A supervisor may supervise one doctoral student in the course of regular recruitment in a given academic year, subject to provisions of Article 190, point 6 of the Act.
5. In exceptional cases, at the request of a doctoral student and after a favourable opinion of the scientific council of the discipline, the scientific council of the doctoral school may entrust the supervision to a supervisor in derogation of the rule referred to in section 4, in particular in the case of:
   1) the need to change a supervisor,
   2) doctoral students funded from external sources.
6. The unit to which the supervisor is assigned provides the doctoral student with a place to conduct their research.
7. A supervisor or an auxiliary supervisor may be held liable to disciplinary measures for disciplinary offences constituting an act in breach of the duties of an academic teacher leading to a doctoral student obtaining a negative interim assessment.

§ 6

1. A supervisor, supervisors or a supervisor and an auxiliary supervisor are appointed within three months of the date on which the doctoral student commences their doctoral studies, upon the request of the doctoral student addressed to the scientific council of the doctoral school.
2. The request referred to in section 1 should:

1) be submitted within one month from the date of commencement of studies in the doctoral school;
2) contain proposals of persons for the role of supervisor, supervisors or a supervisor and an auxiliary supervisor, along with a justification;
3) include the consent of the persons mentioned in point 2 to act as a supervisor or auxiliary supervisor.

3. The chairperson of the scientific council of the doctoral school forwards the request referred to in section 1 for the opinion of the relevant scientific council of the discipline.
4. The scientific council of the doctoral school, after examining the request referred to in section 1, shall adopt a resolution on the appointment of a supervisor, supervisors or an auxiliary supervisor in a secret ballot.
5. In justified cases, a doctoral student may apply to the scientific council of the doctoral school for a change of a supervisor, supervisors or an auxiliary supervisor. The provisions set forth in sections 2-4 apply respectively.

Organisation of studies

§ 7

1. The studies at the doctoral school last eight semesters and are based on a study programme and an individual research plan.

1a. As part of the educational process, doctoral students shall be required to:
1) complete the programme of study;
2) fulfil the obligations stipulated in the individual research plan before submitting a doctoral dissertation;

2. The study programme in the doctoral school, mentioned in section 1, may be shortened to six semesters, provided that the study programme and individual research plan have been completed and the doctoral dissertation has been submitted.
3. The studies can be conducted in Polish or English.
4. The programme referred to in section 1 is developed by the scientific council of the doctoral school.
5. The programme referred to in section 1 should be consulted with the doctoral student government. If the 7-day time limit expires without effect, the consultation requirement is deemed to have been met. The period referred to in the previous sentence does not include the summer holidays (1 July to 31 August) and the Christmas and New Year break (24 December to 2 January).
6. Teaching in a doctoral school may be carried out by persons holding the academic degree of *doktor habilitowany* or the academic title of *profesor*. In justified cases, the director of the doctoral school may decide to assign teaching to persons other than those mentioned in the first sentence, with the provision that such persons should have qualifications ensuring the highest quality of education.
7. Classes, examinations and granting credits at the doctoral school may be conducted using distance learning methods and techniques.
8. Classes, examinations and granting credits may be conducted using alternative solutions facilitating learning for persons with disabilities. The methods used should take into account the degree and nature of the disability of the doctoral student.
9. Doctoral students referred to in section 8 include:
1) persons with disabilities having a current certificate on the degree of disability or an equivalent document;
2) chronically ill persons who do not have a disability degree certificate, whose health situation is confirmed by medical documentation submitted to the office responsible for disabled persons;
3) persons whose sudden illness or accident results in their temporary inability to participate fully in classes, and these circumstances have been confirmed by medical documentation submitted to the office responsible for disabled persons.
10. The use of alternative solutions must not lead to a reduction in the curriculum content-

related requirements for doctoral students with disabilities.
11. The decision to apply specific alternative solutions to a doctoral student with a disability shall be taken by the director of the doctoral school after obtaining the opinion of the head of the office responsible for disabled persons.

§ 8

1. The academic year begins on 1 October of each calendar year and ends on 30 September of the following year.
2. The organisation of the academic year is regulated by the Rector.
3. The director of the doctoral school approves course schedules.
4. The detailed course timetable is communicated to doctoral students no later than seven days before the beginning of the semester.

§ 9

1. The doctoral school uses the European Credit Transfer and Accumulation System (ECTS), according to which a doctoral student's achievements are expressed in terms of grades as referred to in §12 and credit points (ECTS points).
2. As part of their studies, doctoral students are obliged to take courses allowing them to obtain at least 30 ECTS points.
3. The thematic range and the length of the courses to be followed are specified in the study programme.

§ 10

1. Participation of doctoral students in the didactic classes provided for in the curriculum of the doctoral school is compulsory.
2. A doctoral student is obliged to complete courses and meet other requirements specified in the curriculum within the time limits specified in the organisation of the academic year. In justified cases, the course teacher, with the consent of the director of the doctoral school, may credit the doctoral student for the course at another time.
3. With the consent of the director of the doctoral school, a doctoral student may take courses in the subjects provided for in the curriculum in subsequent years.
4. With the consent of the director of the doctoral school, in justified cases, particularly in connection with conducting research outside the University, a doctoral student may be exempted from compulsory attendance in part of the courses provided for in the curriculum, which does not release them from the obligation to achieve the assumed learning outcomes.
5. The director of the doctoral school, before the completion of each year of study, evaluates the implementation of the curriculum on the basis of the doctoral student's interim performance record and research achievements.
6. If a doctoral student fails to successfully complete courses or internships provided for in the programme of study, they may, with the consent of the director of the doctoral school, complete those courses or internships at another date determined by the director of the doctoral school.

§ 10a

1. First-year doctoral students are obliged to complete professional practice only in the form of participation in teaching classes, and the total number of teaching hours in an academic year is 30.
2. Second- and third-year doctoral students are obliged to complete professional practice in the form of teaching classes, and the total number of teaching hours in an academic year is 60 hours, subject to the provisions of points 1 and 2.
   1) the head of the organisational unit in which a doctoral student undertakes professional practice shall assign the practice in the form of teaching in the first place;
   2) if the organisational unit in which a doctoral student completes professional practice does not have sufficient overtime hours to ensure the provision of professional practice in the

form of teaching, the head of the organisational unit shall decide to provide professional practice in the form of participation in teaching.

3. A doctoral student employed as an academic teacher who conducts classes at a university shall be exempt from completing a professional practice.
4. The credit for professional practice shall be granted by the head of the organisational unit after obtaining the opinion of the coordinator of the course in which the student completes the practice.
5. The credit for professional practice shall be based on a report on the completion of professional practice.

§ 11

1. A doctoral student is entitled to three attempts to obtain a credit/take examinations for each course in a given crediting period: one main and two resit sessions, subject to sections 3 and 4.
2. In order to be approved for obtaining a credit or taking an examination, a student must first successfully complete the compulsory classes in a given subject as stipulated in the study programme.
3. In the case of a resit session to obtain a credit for completion of courses as a condition for being admitted to an examination, a doctoral student is allowed two credit/examination dates.
4. In the case of an unexcused absence from the main or resit credit/examination, the doctoral student loses the right to obtain a credit/take the examination on that date.
5. In the case of an excused absence from the main or resit credit/examination, the teacher in charge of the course specifies another date for obtaining a credit/taking the examination.
6. In justified cases, in particular those related to carrying out research outside the University, a doctoral student may, upon the consent of the director of the doctoral school, take the main or resit credit/examination at another date specified by the director of the doctoral school. A request to this effect should be submitted immediately, no later than seven days before the planned departure of the doctoral student or the end of the reason preventing the doctoral student from obtaining a credit/taking the main or resit examination.

§ 12

1. The following grades are used for the completion of courses and for examinations:
   - very good 5.0 A
   - good plus 4.5 B
   - good 4.0 C
   - satisfactory plus 3.5 D
   - satisfactory 3.0 E
   - fail 2.0 F
2. Examination results and credits are entered in the USOS system.

§ 13

1. Within seven days of the date of the announcement of the results of a course credit/examination, a doctoral student who has justified objections to the impartiality, form, procedure or conduct of the course credit/examination shall have the right to submit to the director of the doctoral school a request for conducting a course credit/examination before an examination committee. If the request is granted, the director of the doctoral school shall decide to either review the assessment of the course crediting paper in committee or allow a course credit/examination to be taken orally before an examination committee.
2. The director of the doctoral school determines the date of the course credit/examination before an examination committee.
3. A committee of three persons appointed by the director of the doctoral school and consisting of the director of the doctoral school and at least one specialist in the subject area covered by the examination will conduct the committee examination or granting credit. An academic

teacher who has given a grade reviewed by a committee may not be a member of the committee. At the request of a doctoral student, an academic teacher or a representative of the doctoral student government may be included in the committee as an observer.

Individual research plan

§ 14

1. A doctoral student, in consultation with their supervisor, supervisors or a supervisor and an auxiliary supervisor, shall prepare an individual research plan, including a time schedule for the preparation of the doctoral dissertation, and submit it to the academic council of the doctoral school no later than within 12 months of commencement of studies.
2. An individual research plan of a doctoral student specifies, in particular.
   1) the date when the dissertation is to be submitted;
   2) deadline for submitting to the editors at least one research article for publication in a scientific journal or in peer-reviewed materials from an international conference, included in the list drawn up in accordance with the regulations issued pursuant to Article 267.2.2.b of the Act, or one scientific monograph published by a publishing house which, in the year of publication of the monograph in its final form, was included in the list drawn up in accordance with the regulations issued pursuant to Article 267.2.2.a of the Act, or a chapter in such a monograph;
   3) an obligation to participate in at least one national or international scientific conference from the second year of studies;
   4) an obligation to prepare and submit a grant application to a domestic or foreign agency financing research activities through a competition;
   5) completion of at least one month of domestic or foreign research internship;
   6) research stay in Poland or abroad;
   7) preparation of an academic review project.
3. In justified cases motivated by scientific reasons, the individual research plan may be changed with the consent of the supervisor, the supervisors or the supervisor and the auxiliary supervisor. The doctoral student shall immediately submit the revised individual research plan to the scientific council of the doctoral school for approval.

Documenting the course of studies

§ 15

1. The doctoral student is assigned a student ID number.
2. The following data concerning the doctoral student are entered in the student record:
   1) student ID number;
   2) the date of commencement of studies at the doctoral school;
   3) given names and surname;
   4) the date and place of birth;
   5) PESEL (Personal Identification Number), and in the absence of a PESEL number – the series and number of the document confirming the identity and the name of the state issuing this document
   6) information on the document providing the basis for the application for admission to the doctoral school;
   7) the name of the higher education institution, the number, date and place of issue of the diploma of completion of second-degree studies or uniform master's degree studies or, for a person who has been admitted to a doctoral programme while being a graduate of first-degree studies or a student who has completed the third year of a uniform master's degree programme, the name of the higher education institution, the number, date and place of issue of the diploma of completion of the first-degree programme or a certificate of completion of the third year of a uniform master's degree programme;
   8) the name of the doctoral school and the scientific discipline in which the doctoral student started their education;
   9) the date and reason for termination of studies at the doctoral school.

3. The student's personal file folder is marked with the student ID number.

§ 16

1. The following documents are kept in the doctoral student's personal file folder:
   1) documents required from a candidate for admission to the doctoral school, including:
      a) a copy of the diploma of completion of studies certified by an authorised University employee or a certificate of completion of the third year of studies in the case of a candidate who studies in a uniform master's degree programme.
      b) personal data form, containing a photograph of the candidate, full name, date and place of birth, PESEL number, and if there is no PESEL number – the name and number of the identity document and the name of the issuing country, gender, place of residence before commencing studies: village or town, address of residence and correspondence address, contact telephone number, citizenship and, in the case of foreigners, also the name of the country of birth and Polish identity card information, if applicable;
   2) documents providing the basis for the application for admission to the doctoral school;
   3) the oath signed by the doctoral student;
   4) confirmation of receipt of the doctoral student ID card and its duplicates;
   5) an individual research plan;
   6) reports on the implementation of the study programme, the individual research plan and other academic projects and achievements;
   7) an interim report on the implementation of the individual research plan;
   8) the documents substantiating the interim evaluation and its final result, together with the justification;
   9) interim achievement records of the doctoral student;
   10) decisions concerning the course of studies;
   11) documents related to the doctoral scholarship.

§ 17

Interim achievement records of the doctoral student contain:

1) given names and surname of the doctoral student;
2) student ID number;
3) the name and title, academic degree or professional title of the person conducting the examination or assessment;
4) the names of the courses, including internships, in the semester or year;
5) a list of hours spent on research tasks referred to in § 21, section 3, subsection 6;
6) specifying the form of verification of the doctoral student's achievements obtained in the courses of a given semester or year;
7) the grade obtained;
8) the number of ECTS points obtained;
9) the date and signature of the director of the doctoral school confirming that the verification of the doctoral student's achievements has been carried out.

Interim evaluation

§ 18

1. The progress of the doctoral student in the implementation of the individual research plan is subject to an interim evaluation carried out in the middle of the studies period defined in a study programme.
2. The interim evaluation is carried out by a committee for interim evaluation (hereinafter: Committee).
3. A candidate for membership of the committee referred to in point 2 may be a person:
   1) who holds a *doctor habilitowany* degree or the title of *profesor*,

2) who has a proven record of significant academic achievements in a field of research or areas related to the research pursued by the doctoral student undergoing an interim evaluation,

3) who has proven experience in the field of scientific supervision,

4) who has no circumstances that may cause doubts about his/her impartiality in the evaluation of the doctoral student and who does not have a joint scientific output with the doctoral student, supervisor or auxiliary supervisor (a declaration of the absence of the above-mentioned circumstances shall be submitted by each member of the committee),

5) who speaks a foreign language to an extent that makes it possible to reliably assess the implementation of the doctoral student's individual research plan.

4. The committee within a given academic discipline shall be appointed by the director of the doctoral school from among the academic staff who represent that academic discipline. The director may change the composition of the committee for important reasons. In the event of circumstances preventing a member of the committee from taking part in its work, the director shall appoint a new member of the committee in his/her place.
5. The committee is composed of three persons, including at least one person holding the degree of *doktor habilitowany* or the title of *profesor* in the discipline in which the doctoral dissertation is being prepared, employed outside the University, or a person referred to in Article 190(5) of the Act.
6. Candidates for the committee referred to in section 2 shall be proposed by the chairpersons of scientific councils of disciplines at the University, who shall indicate:

   1) at least one candidate from outside the staff employed at the University and the Institute of Animal Reproduction and Food Research of the Polish Academy of Sciences in Olsztyn (IRZiBŻ PAN),

   2) two candidates from among persons representing a given scientific discipline employed at the University.
7. The supervisor and an auxiliary supervisor may not be members of the commission.
8. The chairperson of the committee shall be a member of the committee employed outside the University.
9. The director of the doctoral school shall appoint two reviewers from among the members of the committee, one of whom shall not be an employee of the University.
10. A separate committee shall be appointed for each academic discipline within which a doctoral student is studying.
11. There may be as many committees within the same discipline as there are doctoral students undergoing interim evaluation in that discipline.
12. Members of the committee shall be entitled to remuneration, the amount of which shall be determined by a decision of the Rector.
13. The director of the doctoral school shall set and announce the date of the interim evaluation no later than 60 days before it is to take place.
14. The date of the interim evaluation referred to in section 13 shall be posted by the director of the doctoral school on the doctoral school's website.
15. The doctoral student shall submit an interim report on the implementation of the individual research plan to the director of the doctoral school no later than 30 days before the date set for the interim evaluation.
16. The interim report shall be approved by the supervisor, supervisors or supervisor and an auxiliary supervisor.
17. The interim report shall include information on:

    1) compliance of the research being carried out with the individual research plan,

    2) compliance with the timetable for completion of the individual research plan,

    3) manner of completion of completed research tasks,

4) results of the research tasks completed to date with reference to the current state of world science in this area.

18. The procedure for the interim evaluation of a doctoral student is a two-stage process.
19. Individual elements of the interim evaluation shall be assigned a point value. The maximum number of points to be obtained in the procedure referred to in section 18 is - 100. A minimum of 51 points is required to obtain a positive interim evaluation.
20. The first stage of the procedure shall consist of the assessment of the implementation of the doctoral student's individual research plan within the scope referred to in section 17 (maximum 70 points).
21. The assessment referred to in section 20 is made on the basis of the interim report, using the following scoring:
    1) compliance of the research being carried out with the individual research plan (up to 30 points),
    2) compliance with the timetable for completion of the individual research plan (up to 10 points),
    3) manner of completion of completed research tasks (up to 10 points),
    4) results of the research tasks completed to date with reference to the current state of world science in this area (up to 20 points).
22. The interim report referred to in paragraph 21 is reviewed by two members of the committee who represent the discipline concerned, one of whom is not an employee of the University.
23. The members-reviewers of the committee shall, within 14 days of the date of delivery of the interim report, make an evaluation taking into account the criteria contained in the interim evaluation sheet referred to in section 25.
24. In the second stage of the interim evaluation procedure, the implementation of the doctoral student's research plan presented in the form of a 5-10 minute presentation in Polish or English and in the course of a conversation between the doctoral student and committee members shall be evaluated (up to 30 points).
25. The interim evaluation of the implementation of the doctoral student's research plan shall be carried out using an evaluation sheet developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
26. Together with the interim evaluation, an evaluation of the supervisor, supervisors or supervisor and an auxiliary supervisor shall be carried out with regard to the quality of the supervision. The evaluation shall be carried out on the basis of an interview of the members of the committee with the doctoral student and the supervisor, supervisors or supervisor and an auxiliary supervisor.
27. The assessment of the doctoral student and the supervisor, supervisors or supervisor and an auxiliary supervisor shall be carried out using an assessment sheet according to a model developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
28. The meeting of the committee referred to in section 2 shall be held in full, at the premises of the University or by means of electronic communication.
29. The chairperson of the committee shall, within seven days of the meeting of the committee, submit to the director of the doctoral school the minutes of the meeting of the committee and a report on the interim assessment of the doctoral student and the supervisor according to a model developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
30. The interim evaluation of the implementation of the individual research plan shall end with a positive or negative result. The result of the evaluation, together with the justification, shall be public.
31. The doctoral student and the supervisor, supervisors or a supervisor and an auxiliary supervisor shall have the right to appeal against a negative interim evaluation to the scientific council of the doctoral school. However, the appeal cannot be based on objections concerning the assessment of the merits made by the committee.

32. The appeal with the justification shall be submitted within fourteen days of the publication of the assessment results on the doctoral school's website.
33. The assessment of the doctoral school's scientific council shall be final.

Extension of deadline for submission of doctoral dissertation

§ 19

1. The director of the doctoral school may extend the deadline for the submission of the doctoral dissertation, as set out in the individual research plan, by no more than two years, in particular for the following reasons:
   1) temporary incapacity to pursue studies for medical reasons;
   2) the need to take personal care of a sick family member;
   3) the need to take personal care of a child up to four years of age or a child with a confirmed disability;
   4) possession of a certificate of a degree of disability;
   5) the need to conduct lengthy research.
2. To be granted permission to extend the deadline for submission of the dissertation, a student must obtain credit for all courses and meet other requirements included in the curriculum.
3. An extension of the deadline for submission of a doctoral dissertation requires changes to the individual research plan.
4. A request for an extension of the deadline for submission of a doctoral dissertation should contain:
   1) personal data of the doctoral student: a given name, surname, PESEL (Personal Identification Number), and in the absence of a PESEL number – the number of the document confirming the identity and indication of the semester of the studies;
   2) justification and specification of the expected date of submitting the dissertation.
5. The request is accompanied by:
   1) the opinion of the supervisor, supervisors or a supervisor and an auxiliary supervisor – in cases referred to in section 1 point 5, or
   2) a document justifying an extension of the deadline for submitting the doctoral dissertation – in cases referred to in section 1, points 1-4.
6. The course of studies is suspended, at the request of the doctoral student, for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave, as defined in the Labour Code Act.
7. The request referred to in section 4 shall be examined by the director of the doctoral school within 14 days of its submission.
8. Any objections by doctoral students to the decisions of the director of the doctoral school shall be examined by the vice-rector in charge of science.

Removal from the list of doctoral students

§ 20

1. The director may remove a doctoral student from the list of doctoral students in the case of:
   1) a negative interim evaluation result;
   2) a failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
   3) resignation from studies;
   4) failure to undertake training;
   5) violation of the prohibition referred to in Section 200(7) or 209(10) of the Act;
   4) the imposition of the penalty of expulsion from the University.

1a. In the procedure for the removal of a doctoral student from the list of doctoral students in the cases referred to in section 1, subsection 5, the director shall call upon the doctoral student to submit, within a period of not less than 30 days, a declaration of resignation from their training at another doctoral school or from their employment as an academic teacher or researcher.

2. The director may remove a doctoral student from the list of doctoral students in the case of:

1) unsatisfactory progress in the preparation of the doctoral dissertation, in particular delays in the preparation of the dissertation caused by the doctoral student,
2) failure in carrying out the obligations referred to in § 21 section 3 items 1-17,
3) failure to obtain credit for courses and internships provided for in the course of study,
4) failure to comply with the responsibilities determined in the rules of the doctoral school, to pursue the study programme or the individual research plan.

2. Students are removed from the list of doctoral students through an administrative decision. The decision may be appealed against to the Rector for reconsideration.

Rights and obligations of the doctoral student
§ 21

1. The doctoral student has the right to:
   1) hold a doctoral student ID card;
   2) use the libraries, information technology resources, laboratories, research and development equipment and apparatus to the extent necessary for the completion of the educational programme, individual research plan and preparation of the doctoral dissertation, pursuant to the rules laid down in separate regulations;
   3) the academic supervision by a supervisor or supervisors or a supervisor and an auxiliary supervisor in preparing a doctoral dissertation;
   4) change the supervisor/supervisors or the supervisor and auxiliary supervisor in justified cases;
   5) apply for funding to participate in conferences, training courses, etc., to the extent necessary to complete the study programme and to conduct research;
   6) support in the preparation of grant applications;
   7) undertake academic internships and conduct research in other national and foreign research centres, with the consent of the director of the doctoral school, after a positive opinion of the supervisor, supervisors or the supervisor and auxiliary supervisor; the period of the internship, with the consent of the director of the doctoral school, may be included in the period of training at the doctoral school; classes completed during the internship shall be taken into account when evaluating the implementation of the curriculum;
   8) holiday breaks not exceeding eight weeks per year;
   9) suspend the course of studies in the doctoral student for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave – such a request should be submitted to the director of the doctoral school;
   10) apply for accommodation in a student residence and for accommodation for their spouse or child in a student residence pursuant to the rules and procedures laid down in separate regulations;
   11) resign from studies in the doctoral school – such a request should be submitted to the director of the doctoral school.
2. The conditions for carrying out the doctoral student's research are provided by the unit to which the doctoral student's supervisor is assigned within its own financial resources.
3. The doctoral student is obliged to:
   1) respect the provisions of the rules and regulations governing the management of copyright, related rights, industrial property rights and commercialisation rules, and the use of research infrastructures;
   2) conscientiously and diligently pursue the educational programme and the individual research plan;
   3) act in accordance with the oath taken;
   4) act in accordance with the code of ethics for doctoral students;
   5) participate in activities resulting from the curriculum;

6) undertake research tasks in the discipline of at least 80 hours per month, including attendance at compulsory courses included in the programme of study;
7) undertake internships in the form of teaching or participating in the teaching of classes;
8) submit an annual report with an opinion of the supervisor, supervisors or a supervisor and an auxiliary supervisor on the implementation of the study programme and the results and progress of the work included in the individual research plan. An annual report is submitted by the end of October of each calendar year for the previous academic year in accordance with the rules laid down in separate regulations,
9) affiliate at the University all the scientific achievements resulting from the studies in the doctoral school;
10) submit a statement, for evaluation of the quality of scientific activity, authorising the University to demonstrate scientific/artistic achievements within the discipline in which the doctoral dissertation is being prepared, or in one of the disciplines included in the field in which the doctoral dissertation is being prepared;
11) submit to the University Library all scientific works that have arisen in connection with the training at the doctoral school for evaluation of the quality of scientific activity;
12) have an electronic researcher identifier (ORCID) which complies with international standards;
13) provide data and information to be reported to the Integrated Information System on Higher Education and Science "POL-on";
14) comply with fire safety and occupational health and safety rules and regulations, including to the extent that they involve teaching or participating in teaching students;
15) immediately notify the director of the doctoral school of any change of name and address, as well as any other data required by the University;
16) immediately notify the director of the doctoral school of any circumstances affecting the accessibility or the course of further training and receiving a doctoral scholarship.
17) submit an appropriate medical certificate confirming that there are no contraindications to pursuing the training programme in the indicated discipline.

4. A doctoral student is liable to disciplinary measures for violation of the regulations in force at the University and for acts that offend the dignity of the doctoral student in accordance with the provisions of the Act and the implementing regulations issued on its basis.

§ 22

1. A doctoral student shall receive a doctoral scholarship subject to point 7.
2. The total period for receiving a doctoral scholarship at doctoral schools may not exceed four years.
3. The period referred to in section 2 does not include the period of suspension and the period of studies at the doctoral school in the case referred to in Article 206.2 of the Act.
4. The amount of the monthly doctoral scholarship, taking into account separate regulations, is determined by the Rector.
5. The monthly doctoral scholarship shall amount to at least:
   1) 37% of a professor's remuneration – until the month in which the interim evaluation is carried out;
   2) 57% of a professor's remuneration – after the month in which the interim evaluation is carried out.
6. Scholarship payments are made by the 30th day of each month or on the date specified in the agreement in the case of scholarships financed from the "Implementation Doctorate" programme.
7. The doctoral scholarship is not awarded to:
   1) doctoral students who already hold a doctoral degree;
   2) doctoral students who have already received a doctoral scholarship at doctoral schools for a total period of four years (this period does not include the period of suspension of education and the period of education at a doctoral school in the case referred to in Article 206(2) of the Act on Higher Education and Science);

3) A doctoral scholarship is not available to a doctoral student whose education at a doctoral school is linked to the obligation to be employed by the entity operating the doctoral school:
a) on the basis of an employment contract;
b) with remuneration exceeding the remuneration of a professor.

§ 23

1. During the period of suspension of studies, a doctoral scholarship is calculated in accordance with the relevant provisions concerning the determination of a maternity allowance, with the provision that the basis for the calculation of the allowance is understood to be the amount of the monthly doctoral scholarship as referred to in § 22, section 4 which was due on the day on which the application for suspension was submitted.
2. A doctoral student holding a certificate of disability, a certificate of the degree of disability or a certificate referred to in Article 5 and Article 62 of the Act on Professional and Social Rehabilitation and Employment of Persons with Disabilities may be granted a doctoral scholarship increased by 30% of the amount referred to in §22, section 4.
3. A doctoral student who submits their doctoral dissertation earlier than the date of completion of their studies as provided for in the study programme will receive a doctoral scholarship until the date of completion of their studies, but no longer than six months; section 2 will be applied accordingly.
4. Deleted

Completion of a doctoral school

§ 24

1. A doctoral student’s education ends with the submission of a doctoral dissertation accompanied by a positive opinion of the supervisor or supervisors.

1a. The submission of the dissertation is understood as the submission of an application for the initiation of the procedure for the conferment of the doctoral degree to the chairperson of the scientific council of the discipline together with the documents specified in the Resolution of the Senate introducing the procedure for the conferment of the doctoral degree.

1b. The doctoral student is required to provide a copy of the application for the initiation of the procedure referred to in section 1a, annotated as to its acceptance by the chairperson of the scientific council of the discipline, to the School Office within seven days of its submission.

2. The dissertation presents the doctoral student’s general knowledge in the discipline of science and the ability to independently pursue research work.
3. The subject of the doctoral dissertation is an original solution to a scientific problem, an original solution for the application of the results of the doctoral student's research in economic or social fields.
4. A doctoral dissertation may be a written work, including a research monograph, a collection of published and thematically related research articles, a design, construction, technology, implementation or artistic work, as well as an independent and separate part of a collective work.
5. The rights of a doctoral student expire on the date of submission of the doctoral dissertation or the date on which the decision to remove a student from the list of doctoral students becomes final.

Final provisions

§ 25

These Rules come into force on 1 October 2019.

Reliability of conducting mid-term evaluation
Supplementary materials

List of attached documents:

1. Reliability and Transparency of the Mid-Term Evaluation Process and the Quality of the Appointed Evaluation Committees.

2. List of Universities Cooperating with the UWM Doctoral School in Olsztyn in the Mid-term Evaluation.

3. Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn.

4. Mid-term evaluation and supervisor's care assessment form.

5. Committees for mid-term evaluation:
   a. composition of the committee for the mid-term evaluation conducted during the academic year 2020/2021;
   b. composition of the committee for the mid-term evaluation conducted during the academic year 2021/2022;
   c. composition of the committee for the mid-term evaluation conducted during the academic year 2022/2023;
   d. composition of the committee for the mid-term evaluation conducted during the academic year 2023/2024.

Reliability and Transparency of the Mid-Term Evaluation Process and the Quality of the Appointed Evaluation Committees

At the Doctoral School of the University of Warmia and Mazury in Olsztyn, a set of detailed procedures is in place to ensure the reliability and transparency of the mid-term evaluation process for doctoral candidates, as well as the high quality of the appointed evaluation committees. These procedures are summarized below according to three key criteria:

1. Reliability of the Mid-Term Evaluation Process

- **Two-stage evaluation procedure**: The evaluation process consists of two stages: the assessment of the mid-term report (Stage I), and a presentation followed by an interview with the evaluation committee (Stage II).
- **Scoring and evaluation criteria**: Doctoral candidates are assessed based on clearly defined criteria with assigned point values. The maximum number of points is 100, and a minimum of 51 points is required to receive a positive evaluation.
- **Standardized evaluation form**: Assessments are conducted using standardized evaluation forms developed by the director of the doctoral school and approved by the school's academic council.
- **Independence of the reviewers**: The mid-term report is evaluated by two reviewers, including one external to the University.
- **Supervisors are also evaluated**: The mid-term evaluation process also includes an assessment of the quality of doctoral supervision.

2. Transparency of the Procedures

- **Advance notification of evaluation dates**: The director of the doctoral school announces the evaluation date no later than 60 days in advance and publishes it on the school’s website.
- **Clear and accessible rules for doctoral candidates**: Doctoral candidates are required to submit their mid-term report 30 days before the evaluation date, allowing adequate time for preparation and familiarization with the requirements.
- **Public access to evaluation results**: The outcome of the evaluation, along with its justification, is publicly available.
- **Right to appeal**: In the case of a negative evaluation, the doctoral candidate has the right to appeal the decision to the academic council of the doctoral school.

3. Quality and Independence of the Evaluation Committee

- **High qualification standards for committee members**: Candidates for committee membership must hold at least a postdoctoral degree (doktor habilitowany), possess a documented scientific record in the relevant discipline, have experience in academic supervision, and be free from conflicts of interest.
- **External committee member**: Each committee includes at least one member from outside the University. (A list of universities cooperating with UWM in the mid-term evaluation process is provided below.)
- **Discipline-specific committees**: Committees are formed specifically for each academic discipline, which increases the relevance and adequacy of the evaluation.

- **Committee chaired by an external member**: The chairperson of the committee is always a person not employed by the University, which reinforces impartiality.
- **Nomination of candidates by discipline chairs**: The selection process for committee members is decentralized and incorporates input from academic discipline representatives.
- **Supervisors excluded from committee membership**: Supervisors are not permitted to serve as members of the evaluation committee.

Conclusion

The procedures described above demonstrate that the mid-term evaluation process:

- **is reliable**, as it is based on precise criteria, structured scoring, and independent assessments;
- **ensures transparency**, through clearly communicated rules, advance publication of dates, and the right to appeal;
- **guarantees high committee quality**, by requiring strict qualifications, independence, and the inclusion of external experts.

List of Universities Cooperating with the UWM Doctoral School in Olsztyn in the Mid-term Evaluation

1. Naval Academy in Gdynia
2. Medical University of Gdańsk
3. Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences in Jastrzębiec
4. Institute of Slavic Studies of the Polish Academy of Sciences in Warsaw
5. Motor Transport Institute in Warsaw
6. Inland Fisheries Institute in Olsztyn
7. John Paul II Catholic University of Lublin
8. Białystok University of Technology
9. Gdańsk University of Technology
10. Lublin University of Technology
11. Lodz University of Technology
12. Poznan University of Technology
13. Silesian University of Technology
14. Warsaw University of Technology
15. SWPS University of Social Sciences and Humanities in Warsaw
16. Warsaw University of Life Sciences (SGGW)
17. Cracow University of Economics
18. University of Gdańsk
19. Adam Mickiewicz University in Poznań
20. Jagiellonian University in Kraków
21. University of Łódź
22. Maria Curie-Skłodowska University in Lublin
23. Nicolaus Copernicus University in Toruń
24. University of Opole
25. University of Natural Sciences and Humanities in Siedlce
26. University of Life Sciences in Lublin
27. Poznań University of Life Sciences
28. Wrocław University of Environmental and Life Sciences
29. Hugo Kołłątaj University of Agriculture in Kraków
30. University of Agriculture in Kraków
31. SWPS University based in Warsaw
32. University of Silesia in Katowice
33. University of Białystok
34. University of Warsaw
35. University of Wrocław
36. University of Zielona Góra
37. Jarosław Dąbrowski Military University of Technology in Warsaw
38. Military University of Technology in Warsaw
39. West Pomeranian University of Technology in Szczecin

Consolidated text, prepared on the basis of Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn dated April 26, 2019 on adopting the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 201 of the Senate of the University of Warmia and Mazury in Olsztyn dated April 26, 2022 on amending Resolution No. 487 of the Senate of the University of Warmia and Mazury in Olsztyn. Mazurian University of April 26, 2019 on adopting Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 350 of the Senate of the University of Warmia and Mazury in Olsztyn of April 25, 2023 on amending Resolution No. 487 of the Senate of the University of Warmia and Mazury of April 26, 2019 on adopting Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn and Resolution No. 436 of the Senate of the University of Warmia and Mazury in Olsztyn dated December 19, 2023 on the amendment of Resolution No. 487 of the Senate of the University of Warmia and Mazury dated April 26, 2019 on the adoption of the Regulations of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Resolution No. 487
of the Senate of the University of Warmia and Mazury in Olsztyn
of 26 April 2019

on adopting the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn

Pursuant to Article 205 of the Act of 20 July 2018 Law on Higher Education and Science (Dz.U. of 2018, item 1668 as amended), the Senate of the University of Warmia and Mazury in Olsztyn resolves as follows:

§ 1

The Senate of the University of Warmia and Mazury in Olsztyn adopts the Rules of the Doctoral School of the University of Warmia and Mazury in Olsztyn attached as a schedule to this Resolution.

§ 2

The Resolution comes into force on the date of its adoption.

Chairperson of the Senate
Rector

Prof. dr hab. Ryszard J. GÓRECKI

Schedule
to Resolution No. 487
of the Senate of the UWM in Olsztyn
of 26 April 2019
(uniform text as of 19 December 2023)

RULES OF THE DOCTORAL SCHOOL OF THE UNIVERSITY OF WARMIA AND MAZURY IN OLSZTYN

General provisions
§ 1

1. A doctoral school is an organised form of doctoral studies in at least two scientific disciplines with category A+, A or B+.
2. The list of disciplines in which doctoral students will pursue their studies is determined by the Rector through a regulation.
3. Studies at the doctoral school are conducted pursuant to the principles set out in the Act of 20 July 2018 Law on Higher Education and Science (uniform text Dz.U. of 2022, item 574 as amended), hereinafter referred to as the "Act", and in these Rules.
4. These rules define the organisation of studies in the doctoral school, including:
   1) The method of appointing and changing the supervisor/supervisors or the auxiliary supervisor;
   2) the method of documenting the course of studies;
   3) the method for conducting the interim evaluation;
   4) the conditions for extending the deadline for the submission of the dissertation.

Organisational structure
§ 2

1. The director of the doctoral school is responsible for the organisation of the education of doctoral students in the doctoral school.
2. The director of the doctoral school shall make decisions in all matters concerning the organisation of education at the doctoral school which are not reserved to the authorities of the University of Warmia and Mazury in Olsztyn, hereinafter referred to as "the University". The director of the doctoral school, in particular:
   1) manages the activities of the doctoral school and represents it in public to the extent not reserved to the University authorities;
   2) supervises the overall functioning of the doctoral school, including the proper course and quality of the training process and the organisation of student internships;
   3) after adopting the rules for admission to the doctoral school, makes them public;
   4) prepares a draft estimate of the cost of studies at the doctoral school;
   5) communicates to doctoral students a detailed timetable of their courses and the schedule for their implementation;
   6) accepts reports on the implementation of the study programme, the individual research plan and other academic projects and achievements of doctoral students;
   7) gives credits for subsequent years of doctoral training;
   8) assesses the implementation of the doctoral program and the conduct of research by doctoral students;
   9) prepares a model for the interim evaluation sheet of the doctoral student;
   10) determines the composition of the interim evaluation committee carrying out the interim evaluation of doctoral students;
   11) schedules the interim evaluation of doctoral students;
   12) accepts reports of the interim evaluation of doctoral students;
   13) enters candidates on the list of doctoral students;
   14) makes decisions in individual cases of doctoral students concerning their training in a

doctoral programme, and on the refusal of admission to a doctoral programme and removal from the list of doctoral students;
15) grants consent to doctoral student internships and research at scientific institutions;
16) conducts activities supporting doctoral students in obtaining grants and in national and international mobility;
17) prepares documentation of the course of studies in the doctoral school;
18) cooperates with the doctoral student government;
19) determines the staff policy of the doctoral school;
20) manages the infrastructure of the doctoral school;
21) submits annual reports to the Rector on the activities of the doctoral school - by the end of November of each calendar year for the previous academic year;
22) prepares a self-evaluation report for the purpose of evaluating the quality of education in the doctoral school;
23) cooperates with the socio-economic environment as regards the education of doctoral students,
24) is responsible for the proper use of the funds allocated for the operation of the doctoral school;
25) is responsible for the correct and timely entering, updating, archiving and deleting data in the Integrated Information System on Higher Education and Science "POL-on".

3. Deleted.
4. The director of the doctoral school cooperates on an ongoing basis with the heads of the scientific councils of the disciplines with regard to doctoral student education.
5. The requirements to be met by a candidate for the director of a doctoral school, the term of office, and the rules of their appointment and evaluation are laid down in the Statutes.
6. Administrative services for the doctoral school are provided by the Doctoral School Office.

§ 3

1. The doctoral school has a scientific council of the doctoral school, which is a collegiate body.
2. The composition of the scientific council of the doctoral school, the requirements to be met by its members, the rules for their appointment, the duration of their term of office and their scope of competence are laid down in the Statutes.
   2a. The work of the scientific council of the doctoral school shall be coordinated by the chairperson of the doctoral school's scientific council.
   2b. The rules for the appointment of the chairperson of the scientific council of the doctoral school are laid down in the Statutes.
3. The members of the scientific council of the doctoral school shall provide substantive support to the director of the doctoral school with regard to the training of doctoral students.

Recruitment

§ 4

1. Admission to the doctoral school is open to holders of the professional title of *magister* (master), *magister inżynier* (master of science, engineer) or equivalent, subject to sections 2 and 3.
2. In exceptional cases, justified by the highest quality of scientific achievements, a person who is a graduate of a first-degree programme or a student who has completed the third year of a uniform master's programme may be admitted to the doctoral school.
3. Two forms of recruitment are available at the University:
   1) regular, which is held once a year,
   2) complementary, without a specified date.
4. Following the regular recruitment procedure, doctoral students start their studies in October.
5. Following complementary recruitment, doctoral students shall start their studies no later than 1 April.

6. The complementary recruitment is carried out for doctoral students whose scholarships and research costs are financed from external sources.
7. The procedure and conditions for conducting the competition during admission to the doctoral school are determined by the scientific council of the doctoral school.
8. The limits of admission in particular disciplines are determined by the Rector.
   8a. In order to ensure that candidates for the doctoral school have access to information concerning potential supervisors and research topics conducted at the University, the chairpersons of the councils of scientific disciplines, in agreement with the deans of the faculties, by 30 April of a given calendar year provide the director of the doctoral school with a list of persons who have applied to be supervisors at the doctoral school, prepared on the basis of questionnaires filled in by the employees and sent by the faculty in accordance with the Schedule to the Resolution of the Senate on the conditions and mode of the competition procedure for admission to the Doctoral School at UWM in Olsztyn.
9. Admission to the doctoral school consists of entry on the list of doctoral students.
10. Refusal of admission to a doctoral school requires an administrative decision. An application for reconsideration may be submitted against the decision.
11. A person can only be a doctoral student at one doctoral school at a time.
12. A person admitted to the doctoral school starts their education and acquires the rights of a doctoral student upon taking the oath, whose content is laid down in the Statutes. A doctoral student shall sign the oath document, which shall be kept in the doctoral student's personal file. Where the oath document is drawn up in electronic form, the signature of the doctoral student may be replaced by a confirmation of the oath taken in an electronic system.

Appointing and changing the supervisor/supervisors or the auxiliary supervisor

§ 5

1. The academic supervision of the preparation of the doctoral dissertation is provided by a supervisor or supervisors, or a supervisor and an auxiliary supervisor appointed by the scientific council of the doctoral school.
2. A person holding at least the degree of *doktor habilitowany* (doctor habilitated) may act as a supervisor, and a person holding at least the degree of *doktor* (doctor) may act as an auxiliary supervisor.
3. A person who does not hold the degree of *doktor habilitowany* or the title of *profesor* and is an employee of a foreign university or scientific institution may act as a supervisor if the relevant scientific council of the discipline decides that this person has significant achievements in the scientific issues addressed in the doctoral dissertation.
4. A supervisor may supervise one doctoral student in the course of regular recruitment in a given academic year, subject to provisions of Article 190, point 6 of the Act.
5. In exceptional cases, at the request of a doctoral student and after a favourable opinion of the scientific council of the discipline, the scientific council of the doctoral school may entrust the supervision to a supervisor in derogation of the rule referred to in section 4, in particular in the case of:
   1) the need to change a supervisor,
   2) doctoral students funded from external sources.
6. The unit to which the supervisor is assigned provides the doctoral student with a place to conduct their research.
7. A supervisor or an auxiliary supervisor may be held liable to disciplinary measures for disciplinary offences constituting an act in breach of the duties of an academic teacher leading to a doctoral student obtaining a negative interim assessment.

§ 6

1. A supervisor, supervisors or a supervisor and an auxiliary supervisor are appointed within three months of the date on which the doctoral student commences their doctoral studies, upon the request of the doctoral student addressed to the scientific council of the doctoral

school.

2. The request referred to in section 1 should:
   1) be submitted within one month from the date of commencement of studies in the doctoral school;
   2) contain proposals of persons for the role of supervisor, supervisors or a supervisor and an auxiliary supervisor, along with a justification;
   3) include the consent of the persons mentioned in point 2 to act as a supervisor or auxiliary supervisor.
3. The chairperson of the scientific council of the doctoral school forwards the request referred to in section 1 for the opinion of the relevant scientific council of the discipline.
4. The scientific council of the doctoral school, after examining the request referred to in section 1, shall adopt a resolution on the appointment of a supervisor, supervisors or an auxiliary supervisor in a secret ballot.
5. In justified cases, a doctoral student may apply to the scientific council of the doctoral school for a change of a supervisor, supervisors or an auxiliary supervisor. The provisions set forth in sections 2-4 apply respectively.

Organisation of studies

§ 7

1. The studies at the doctoral school last eight semesters and are based on a study programme and an individual research plan.

1a. As part of the educational process, doctoral students shall be required to:
   1) complete the programme of study;
   2) fulfil the obligations stipulated in the individual research plan before submitting a doctoral dissertation;

2. The study programme in the doctoral school, mentioned in section 1, may be shortened to six semesters, provided that the study programme and individual research plan have been completed and the doctoral dissertation has been submitted.
3. The studies can be conducted in Polish or English.
4. The programme referred to in section 1 is developed by the scientific council of the doctoral school.
5. The programme referred to in section 1 should be consulted with the doctoral student government. If the 7-day time limit expires without effect, the consultation requirement is deemed to have been met. The period referred to in the previous sentence does not include the summer holidays (1 July to 31 August) and the Christmas and New Year break (24 December to 2 January).
6. Teaching in a doctoral school may be carried out by persons holding the academic degree of *doktor habilitowany* or the academic title of *profesor*. In justified cases, the director of the doctoral school may decide to assign teaching to persons other than those mentioned in the first sentence, with the provision that such persons should have qualifications ensuring the highest quality of education.
7. Classes, examinations and granting credits at the doctoral school may be conducted using distance learning methods and techniques.
8. Classes, examinations and granting credits may be conducted using alternative solutions facilitating learning for persons with disabilities. The methods used should take into account the degree and nature of the disability of the doctoral student.
9. Doctoral students referred to in section 8 include:
   1) persons with disabilities having a current certificate on the degree of disability or an equivalent document;
   2) chronically ill persons who do not have a disability degree certificate, whose health situation is confirmed by medical documentation submitted to the office responsible for disabled persons;
   3) persons whose sudden illness or accident results in their temporary inability to participate fully in classes, and these circumstances have been confirmed by medical documentation

submitted to the office responsible for disabled persons.

10. The use of alternative solutions must not lead to a reduction in the curriculum content-related requirements for doctoral students with disabilities.

11. The decision to apply specific alternative solutions to a doctoral student with a disability shall be taken by the director of the doctoral school after obtaining the opinion of the head of the office responsible for disabled persons.

§ 8

1. The academic year begins on 1 October of each calendar year and ends on 30 September of the following year.
2. The organisation of the academic year is regulated by the Rector.
3. The director of the doctoral school approves course schedules.
4. The detailed course timetable is communicated to doctoral students no later than seven days before the beginning of the semester.

§ 9

1. The doctoral school uses the European Credit Transfer and Accumulation System (ECTS), according to which a doctoral student's achievements are expressed in terms of grades as referred to in §12 and credit points (ECTS points).
2. As part of their studies, doctoral students are obliged to take courses allowing them to obtain at least 30 ECTS points.
3. The thematic range and the length of the courses to be followed are specified in the study programme.

§ 10

1. Participation of doctoral students in the didactic classes provided for in the curriculum of the doctoral school is compulsory.
2. A doctoral student is obliged to complete courses and meet other requirements specified in the curriculum within the time limits specified in the organisation of the academic year. In justified cases, the course teacher, with the consent of the director of the doctoral school, may credit the doctoral student for the course at another time.
3. With the consent of the director of the doctoral school, a doctoral student may take courses in the subjects provided for in the curriculum in subsequent years.
4. With the consent of the director of the doctoral school, in justified cases, particularly in connection with conducting research outside the University, a doctoral student may be exempted from compulsory attendance in part of the courses provided for in the curriculum, which does not release them from the obligation to achieve the assumed learning outcomes.
5. The director of the doctoral school, before the completion of each year of study, evaluates the implementation of the curriculum on the basis of the doctoral student's interim performance record and research achievements.
6. If a doctoral student fails to successfully complete courses or internships provided for in the programme of study, they may, with the consent of the director of the doctoral school, complete those courses or internships at another date determined by the director of the doctoral school.

§ 10a

1. First-year doctoral students are obliged to complete professional practice only in the form of participation in teaching classes, and the total number of teaching hours in an academic year is 30.
2. Second- and third-year doctoral students are obliged to complete professional practice in the form of teaching classes, and the total number of teaching hours in an academic year is 60 hours, subject to the provisions of points 1 and 2.

   1) the head of the organisational unit in which a doctoral student undertakes professional practice shall assign the practice in the form of teaching in the first place;

2) if the organisational unit in which a doctoral student completes professional practice does not have sufficient overtime hours to ensure the provision of professional practice in the form of teaching, the head of the organisational unit shall decide to provide professional practice in the form of participation in teaching.

3. A doctoral student employed as an academic teacher who conducts classes at a university shall be exempt from completing a professional practice.
4. The credit for professional practice shall be granted by the head of the organisational unit after obtaining the opinion of the coordinator of the course in which the student completes the practice.
5. The credit for professional practice shall be based on a report on the completion of professional practice.

§ 11

1. A doctoral student is entitled to three attempts to obtain a credit/take examinations for each course in a given crediting period: one main and two resit sessions, subject to sections 3 and 4.
2. In order to be approved for obtaining a credit or taking an examination, a student must first successfully complete the compulsory classes in a given subject as stipulated in the study programme.
3. In the case of a resit session to obtain a credit for completion of courses as a condition for being admitted to an examination, a doctoral student is allowed two credit/examination dates.
4. In the case of an unexcused absence from the main or resit credit/examination, the doctoral student loses the right to obtain a credit/take the examination on that date.
5. In the case of an excused absence from the main or resit credit/examination, the teacher in charge of the course specifies another date for obtaining a credit/taking the examination.
6. In justified cases, in particular those related to carrying out research outside the University, a doctoral student may, upon the consent of the director of the doctoral school, take the main or resit credit/examination at another date specified by the director of the doctoral school. A request to this effect should be submitted immediately, no later than seven days before the planned departure of the doctoral student or the end of the reason preventing the doctoral student from obtaining a credit/taking the main or resit examination.

§ 12

1. The following grades are used for the completion of courses and for examinations:
   - very good 5.0 A
   - good plus 4.5 B
   - good 4.0 C
   - satisfactory plus 3.5 D
   - satisfactory 3.0 E
   - fail 2.0 F
2. Examination results and credits are entered in the USOS system.

§ 13

1. Within seven days of the date of the announcement of the results of a course credit/examination, a doctoral student who has justified objections to the impartiality, form, procedure or conduct of the course credit/examination shall have the right to submit to the director of the doctoral school a request for conducting a course credit/examination before an examination committee. If the request is granted, the director of the doctoral school shall decide to either review the assessment of the course crediting paper in committee or allow a course credit/examination to be taken orally before an examination committee.
2. The director of the doctoral school determines the date of the course credit/examination before an examination committee.
3. A committee of three persons appointed by the director of the doctoral school and consisting

of the director of the doctoral school and at least one specialist in the subject area covered by the examination will conduct the committee examination or granting credit. An academic teacher who has given a grade reviewed by a committee may not be a member of the committee. At the request of a doctoral student, an academic teacher or a representative of the doctoral student government may be included in the committee as an observer.

Individual research plan

§ 14

1. A doctoral student, in consultation with their supervisor, supervisors or a supervisor and an auxiliary supervisor, shall prepare an individual research plan, including a time schedule for the preparation of the doctoral dissertation, and submit it to the academic council of the doctoral school no later than within 12 months of commencement of studies.
2. An individual research plan of a doctoral student specifies, in particular.
   1) the date when the dissertation is to be submitted;
   2) deadline for submitting to the editors at least one research article for publication in a scientific journal or in peer-reviewed materials from an international conference, included in the list drawn up in accordance with the regulations issued pursuant to Article 267.2.2.b of the Act, or one scientific monograph published by a publishing house which, in the year of publication of the monograph in its final form, was included in the list drawn up in accordance with the regulations issued pursuant to Article 267.2.2.a of the Act, or a chapter in such a monograph;
   3) an obligation to participate in at least one national or international scientific conference from the second year of studies;
   4) an obligation to prepare and submit a grant application to a domestic or foreign agency financing research activities through a competition;
   5) completion of at least one month of domestic or foreign research internship;
   6) research stay in Poland or abroad;
   7) preparation of an academic review project.
3. In justified cases motivated by scientific reasons, the individual research plan may be changed with the consent of the supervisor, the supervisors or the supervisor and the auxiliary supervisor. The doctoral student shall immediately submit the revised individual research plan to the scientific council of the doctoral school for approval.

Documenting the course of studies

§ 15

1. The doctoral student is assigned a student ID number.
2. The following data concerning the doctoral student are entered in the student record:
   1) student ID number;
   2) the date of commencement of studies at the doctoral school;
   3) given names and surname;
   4) the date and place of birth;
   5) PESEL (Personal Identification Number), and in the absence of a PESEL number – the series and number of the document confirming the identity and the name of the state issuing this document
   6) information on the document providing the basis for the application for admission to the doctoral school;
   7) the name of the higher education institution, the number, date and place of issue of the diploma of completion of second-degree studies or uniform master's degree studies or, for a person who has been admitted to a doctoral programme while being a graduate of first-degree studies or a student who has completed the third year of a uniform master's degree programme, the name of the higher education institution, the number, date and place of issue of the diploma of completion of the first-degree programme or a certificate of completion of the third year of a uniform master's degree programme;
   8) the name of the doctoral school and the scientific discipline in which the doctoral student

started their education;
9) the date and reason for termination of studies at the doctoral school.

3. The student's personal file folder is marked with the student ID number.

§ 16

1. The following documents are kept in the doctoral student's personal file folder:
   1) documents required from a candidate for admission to the doctoral school, including:
      a) a copy of the diploma of completion of studies certified by an authorised University employee or a certificate of completion of the third year of studies in the case of a candidate who studies in a uniform master's degree programme.
      b) personal data form, containing a photograph of the candidate, full name, date and place of birth, PESEL number, and if there is no PESEL number – the name and number of the identity document and the name of the issuing country, gender, place of residence before commencing studies: village or town, address of residence and correspondence address, contact telephone number, citizenship and, in the case of foreigners, also the name of the country of birth and Polish identity card information, if applicable;
   2) documents providing the basis for the application for admission to the doctoral school;
   3) the oath signed by the doctoral student;
   4) confirmation of receipt of the doctoral student ID card and its duplicates;
   5) an individual research plan;
   6) reports on the implementation of the study programme, the individual research plan and other academic projects and achievements;
   7) an interim report on the implementation of the individual research plan;
   8) the documents substantiating the interim evaluation and its final result, together with the justification;
   9) interim achievement records of the doctoral student;
   10) decisions concerning the course of studies;
   11) documents related to the doctoral scholarship.

§ 17

Interim achievement records of the doctoral student contain:
1) given names and surname of the doctoral student;
2) student ID number;
3) the name and title, academic degree or professional title of the person conducting the examination or assessment;
4) the names of the courses, including internships, in the semester or year;
5) a list of hours spent on research tasks referred to in § 21, section 3, subsection 6;
6) specifying the form of verification of the doctoral student's achievements obtained in the courses of a given semester or year;
7) the grade obtained;
8) the number of ECTS points obtained;
9) the date and signature of the director of the doctoral school confirming that the verification of the doctoral student's achievements has been carried out.

Interim evaluation

§ 18

1. The progress of the doctoral student in the implementation of the individual research plan is subject to an interim evaluation carried out in the middle of the studies period defined in a study programme.
2. The interim evaluation is carried out by a committee for interim evaluation (hereinafter: Committee).
3. A candidate for membership of the committee referred to in point 2 may be a person:

1) who holds a *doctor habilitowany* degree or the title of *profesor*,

2) who has a proven record of significant academic achievements in a field of research or areas related to the research pursued by the doctoral student undergoing an interim evaluation,

3) who has proven experience in the field of scientific supervision,

4) who has no circumstances that may cause doubts about his/her impartiality in the evaluation of the doctoral student and who does not have a joint scientific output with the doctoral student, supervisor or auxiliary supervisor (a declaration of the absence of the above-mentioned circumstances shall be submitted by each member of the committee),

5) who speaks a foreign language to an extent that makes it possible to reliably assess the implementation of the doctoral student's individual research plan.

4. The committee within a given academic discipline shall be appointed by the director of the doctoral school from among the academic staff who represent that academic discipline. The director may change the composition of the committee for important reasons. In the event of circumstances preventing a member of the committee from taking part in its work, the director shall appoint a new member of the committee in his/her place.
5. The committee is composed of three persons, including at least one person holding the degree of *doktor habilitowany* or the title of *profesor* in the discipline in which the doctoral dissertation is being prepared, employed outside the University, or a person referred to in Article 190(5) of the Act.
6. Candidates for the committee referred to in section 2 shall be proposed by the chairpersons of scientific councils of disciplines at the University, who shall indicate:

   1) at least one candidate from outside the staff employed at the University and the Institute of Animal Reproduction and Food Research of the Polish Academy of Sciences in Olsztyn (IRZiBŻ PAN),

   2) two candidates from among persons representing a given scientific discipline employed at the University.
7. The supervisor and an auxiliary supervisor may not be members of the commission.
8. The chairperson of the committee shall be a member of the committee employed outside the University.
9. The director of the doctoral school shall appoint two reviewers from among the members of the committee, one of whom shall not be an employee of the University.
10. A separate committee shall be appointed for each academic discipline within which a doctoral student is studying.
11. There may be as many committees within the same discipline as there are doctoral students undergoing interim evaluation in that discipline.
12. Members of the committee shall be entitled to remuneration, the amount of which shall be determined by a decision of the Rector.
13. The director of the doctoral school shall set and announce the date of the interim evaluation no later than 60 days before it is to take place.
14. The date of the interim evaluation referred to in section 13 shall be posted by the director of the doctoral school on the doctoral school's website.
15. The doctoral student shall submit an interim report on the implementation of the individual research plan to the director of the doctoral school no later than 30 days before the date set for the interim evaluation.
16. The interim report shall be approved by the supervisor, supervisors or supervisor and an auxiliary supervisor.
17. The interim report shall include information on:

    1) compliance of the research being carried out with the individual research plan,

    2) compliance with the timetable for completion of the individual research plan,

    3) manner of completion of completed research tasks,

4) results of the research tasks completed to date with reference to the current state of world science in this area.

18. The procedure for the interim evaluation of a doctoral student is a two-stage process.
19. Individual elements of the interim evaluation shall be assigned a point value. The maximum number of points to be obtained in the procedure referred to in section 18 is - 100. A minimum of 51 points is required to obtain a positive interim evaluation.
20. The first stage of the procedure shall consist of the assessment of the implementation of the doctoral student's individual research plan within the scope referred to in section 17 (maximum 70 points).
21. The assessment referred to in section 20 is made on the basis of the interim report, using the following scoring:
    1) compliance of the research being carried out with the individual research plan (up to 30 points),
    2) compliance with the timetable for completion of the individual research plan (up to 10 points),
    3) manner of completion of completed research tasks (up to 10 points),
    4) results of the research tasks completed to date with reference to the current state of world science in this area (up to 20 points).
22. The interim report referred to in paragraph 21 is reviewed by two members of the committee who represent the discipline concerned, one of whom is not an employee of the University.
23. The members-reviewers of the committee shall, within 14 days of the date of delivery of the interim report, make an evaluation taking into account the criteria contained in the interim evaluation sheet referred to in section 25.
24. In the second stage of the interim evaluation procedure, the implementation of the doctoral student's research plan presented in the form of a 5-10 minute presentation in Polish or English and in the course of a conversation between the doctoral student and committee members shall be evaluated (up to 30 points).
25. The interim evaluation of the implementation of the doctoral student's research plan shall be carried out using an evaluation sheet developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
26. Together with the interim evaluation, an evaluation of the supervisor, supervisors or supervisor and an auxiliary supervisor shall be carried out with regard to the quality of the supervision. The evaluation shall be carried out on the basis of an interview of the members of the committee with the doctoral student and the supervisor, supervisors or supervisor and an auxiliary supervisor.
27. The assessment of the doctoral student and the supervisor, supervisors or supervisor and an auxiliary supervisor shall be carried out using an assessment sheet according to a model developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
28. The meeting of the committee referred to in section 2 shall be held in full, at the premises of the University or by means of electronic communication.
29. The chairperson of the committee shall, within seven days of the meeting of the committee, submit to the director of the doctoral school the minutes of the meeting of the committee and a report on the interim assessment of the doctoral student and the supervisor according to a model developed by the director of the doctoral school and approved by the scientific council of the doctoral school.
30. The interim evaluation of the implementation of the individual research plan shall end with a positive or negative result. The result of the evaluation, together with the justification, shall be public.
31. The doctoral student and the supervisor, supervisors or a supervisor and an auxiliary supervisor shall have the right to appeal against a negative interim evaluation to the scientific council of the doctoral school. However, the appeal cannot be based on objections concerning the assessment of the merits made by the committee.

32. The appeal with the justification shall be submitted within fourteen days of the publication of the assessment results on the doctoral school's website.
33. The assessment of the doctoral school's scientific council shall be final.

Extension of deadline for submission of doctoral dissertation

§ 19

1. The director of the doctoral school may extend the deadline for the submission of the doctoral dissertation, as set out in the individual research plan, by no more than two years, in particular for the following reasons:
   1) temporary incapacity to pursue studies for medical reasons;
   2) the need to take personal care of a sick family member;
   3) the need to take personal care of a child up to four years of age or a child with a confirmed disability;
   4) possession of a certificate of a degree of disability;
   5) the need to conduct lengthy research.
2. To be granted permission to extend the deadline for submission of the dissertation, a student must obtain credit for all courses and meet other requirements included in the curriculum.
3. An extension of the deadline for submission of a doctoral dissertation requires changes to the individual research plan.
4. A request for an extension of the deadline for submission of a doctoral dissertation should contain:
   1) personal data of the doctoral student: a given name, surname, PESEL (Personal Identification Number), and in the absence of a PESEL number – the number of the document confirming the identity and indication of the semester of the studies;
   2) justification and specification of the expected date of submitting the dissertation.
5. The request is accompanied by:
   1) the opinion of the supervisor, supervisors or a supervisor and an auxiliary supervisor – in cases referred to in section 1 point 5, or
   2) a document justifying an extension of the deadline for submitting the doctoral dissertation – in cases referred to in section 1, points 1-4.
6. The course of studies is suspended, at the request of the doctoral student, for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave, as defined in the Labour Code Act.
7. The request referred to in section 4 shall be examined by the director of the doctoral school within 14 days of its submission.
8. Any objections by doctoral students to the decisions of the director of the doctoral school shall be examined by the vice-rector in charge of science.

Removal from the list of doctoral students

§ 20

1. The director may remove a doctoral student from the list of doctoral students in the case of:
   1) a negative interim evaluation result;
   2) a failure to submit a doctoral dissertation within the time limit specified in the individual research plan;
   3) resignation from studies;
   4) failure to undertake training;
   5) violation of the prohibition referred to in Section 200(7) or 209(10) of the Act;
   4) the imposition of the penalty of expulsion from the University.

1a. In the procedure for the removal of a doctoral student from the list of doctoral students in the cases referred to in section 1, subsection 5, the director shall call upon the doctoral student to submit, within a period of not less than 30 days, a declaration of resignation from their training at another doctoral school or from their employment as an academic teacher or researcher.

2. The director may remove a doctoral student from the list of doctoral students in the case of:

1) unsatisfactory progress in the preparation of the doctoral dissertation, in particular delays in the preparation of the dissertation caused by the doctoral student,
2) failure in carrying out the obligations referred to in § 21 section 3 items 1-17,
3) failure to obtain credit for courses and internships provided for in the course of study,
4) failure to comply with the responsibilities determined in the rules of the doctoral school, to pursue the study programme or the individual research plan.

2. Students are removed from the list of doctoral students through an administrative decision. The decision may be appealed against to the Rector for reconsideration.

Rights and obligations of the doctoral student
§ 21

1. The doctoral student has the right to:
   1) hold a doctoral student ID card;
   2) use the libraries, information technology resources, laboratories, research and development equipment and apparatus to the extent necessary for the completion of the educational programme, individual research plan and preparation of the doctoral dissertation, pursuant to the rules laid down in separate regulations;
   3) the academic supervision by a supervisor or supervisors or a supervisor and an auxiliary supervisor in preparing a doctoral dissertation;
   4) change the supervisor/supervisors or the supervisor and auxiliary supervisor in justified cases;
   5) apply for funding to participate in conferences, training courses, etc., to the extent necessary to complete the study programme and to conduct research;
   6) support in the preparation of grant applications;
   7) undertake academic internships and conduct research in other national and foreign research centres, with the consent of the director of the doctoral school, after a positive opinion of the supervisor, supervisors or the supervisor and auxiliary supervisor; the period of the internship, with the consent of the director of the doctoral school, may be included in the period of training at the doctoral school; classes completed during the internship shall be taken into account when evaluating the implementation of the curriculum;
   8) holiday breaks not exceeding eight weeks per year;
   9) suspend the course of studies in the doctoral student for a period corresponding to the duration of maternity leave, leave on maternity leave conditions, paternity leave and parental leave – such a request should be submitted to the director of the doctoral school;
   10) apply for accommodation in a student residence and for accommodation for their spouse or child in a student residence pursuant to the rules and procedures laid down in separate regulations;
   11) resign from studies in the doctoral school – such a request should be submitted to the director of the doctoral school.
2. The conditions for carrying out the doctoral student's research are provided by the unit to which the doctoral student's supervisor is assigned within its own financial resources.
3. The doctoral student is obliged to:
   1) respect the provisions of the rules and regulations governing the management of copyright, related rights, industrial property rights and commercialisation rules, and the use of research infrastructures;
   2) conscientiously and diligently pursue the educational programme and the individual research plan;
   3) act in accordance with the oath taken;
   4) act in accordance with the code of ethics for doctoral students;
   5) participate in activities resulting from the curriculum;

6) undertake research tasks in the discipline of at least 80 hours per month, including attendance at compulsory courses included in the programme of study;
7) undertake internships in the form of teaching or participating in the teaching of classes;
8) submit an annual report with an opinion of the supervisor, supervisors or a supervisor and an auxiliary supervisor on the implementation of the study programme and the results and progress of the work included in the individual research plan. An annual report is submitted by the end of October of each calendar year for the previous academic year in accordance with the rules laid down in separate regulations,
9) affiliate at the University all the scientific achievements resulting from the studies in the doctoral school;
10) submit a statement, for evaluation of the quality of scientific activity, authorising the University to demonstrate scientific/artistic achievements within the discipline in which the doctoral dissertation is being prepared, or in one of the disciplines included in the field in which the doctoral dissertation is being prepared;
11) submit to the University Library all scientific works that have arisen in connection with the training at the doctoral school for evaluation of the quality of scientific activity;
12) have an electronic researcher identifier (ORCID) which complies with international standards;
13) provide data and information to be reported to the Integrated Information System on Higher Education and Science "POL-on";
14) comply with fire safety and occupational health and safety rules and regulations, including to the extent that they involve teaching or participating in teaching students;
15) immediately notify the director of the doctoral school of any change of name and address, as well as any other data required by the University;
16) immediately notify the director of the doctoral school of any circumstances affecting the accessibility or the course of further training and receiving a doctoral scholarship.
17) submit an appropriate medical certificate confirming that there are no contraindications to pursuing the training programme in the indicated discipline.

4. A doctoral student is liable to disciplinary measures for violation of the regulations in force at the University and for acts that offend the dignity of the doctoral student in accordance with the provisions of the Act and the implementing regulations issued on its basis.

§ 22

1. A doctoral student shall receive a doctoral scholarship subject to point 7.
2. The total period for receiving a doctoral scholarship at doctoral schools may not exceed four years.
3. The period referred to in section 2 does not include the period of suspension and the period of studies at the doctoral school in the case referred to in Article 206.2 of the Act.
4. The amount of the monthly doctoral scholarship, taking into account separate regulations, is determined by the Rector.
5. The monthly doctoral scholarship shall amount to at least:
   1) 37% of a professor's remuneration – until the month in which the interim evaluation is carried out;
   2) 57% of a professor's remuneration – after the month in which the interim evaluation is carried out.
6. Scholarship payments are made by the 30th day of each month or on the date specified in the agreement in the case of scholarships financed from the "Implementation Doctorate" programme.
7. The doctoral scholarship is not awarded to:
   1) doctoral students who already hold a doctoral degree;
   2) doctoral students who have already received a doctoral scholarship at doctoral schools for a total period of four years (this period does not include the period of suspension of education and the period of education at a doctoral school in the case referred to in Article 206(2) of the Act on Higher Education and Science);

3) A doctoral scholarship is not available to a doctoral student whose education at a doctoral school is linked to the obligation to be employed by the entity operating the doctoral school:
a) on the basis of an employment contract;
b) with remuneration exceeding the remuneration of a professor.

§ 23

1. During the period of suspension of studies, a doctoral scholarship is calculated in accordance with the relevant provisions concerning the determination of a maternity allowance, with the provision that the basis for the calculation of the allowance is understood to be the amount of the monthly doctoral scholarship as referred to in § 22, section 4 which was due on the day on which the application for suspension was submitted.
2. A doctoral student holding a certificate of disability, a certificate of the degree of disability or a certificate referred to in Article 5 and Article 62 of the Act on Professional and Social Rehabilitation and Employment of Persons with Disabilities may be granted a doctoral scholarship increased by 30% of the amount referred to in §22, section 4.
3. A doctoral student who submits their doctoral dissertation earlier than the date of completion of their studies as provided for in the study programme will receive a doctoral scholarship until the date of completion of their studies, but no longer than six months; section 2 will be applied accordingly.
4. Deleted

Completion of a doctoral school

§ 24

1. A doctoral student's education ends with the submission of a doctoral dissertation accompanied by a positive opinion of the supervisor or supervisors.

1a. The submission of the dissertation is understood as the submission of an application for the initiation of the procedure for the conferment of the doctoral degree to the chairperson of the scientific council of the discipline together with the documents specified in the Resolution of the Senate introducing the procedure for the conferment of the doctoral degree.

1b. The doctoral student is required to provide a copy of the application for the initiation of the procedure referred to in section 1a, annotated as to its acceptance by the chairperson of the scientific council of the discipline, to the School Office within seven days of its submission.

2. The dissertation presents the doctoral student's general knowledge in the discipline of science and the ability to independently pursue research work.
3. The subject of the doctoral dissertation is an original solution to a scientific problem, an original solution for the application of the results of the doctoral student's research in economic or social fields.
4. A doctoral dissertation may be a written work, including a research monograph, a collection of published and thematically related research articles, a design, construction, technology, implementation or artistic work, as well as an independent and separate part of a collective work.
5. The rights of a doctoral student expire on the date of submission of the doctoral dissertation or the date on which the decision to remove a student from the list of doctoral students becomes final.

Final provisions

§ 25

These Rules come into force on 1 October 2019.

Annex No. 1
to Resolution No. 47/2024 dated 26.06.2024
of the Scientific Council of the Doctoral School of the University of Warmia and Mazury in Olsztyn regarding the approval of templates for the mid-term evaluation forms for the implementation of the doctoral student's individual research plan and for the supervisor's care assessment forms.

MID-TERM EVALUATION FORM FOR THE IMPLEMENTATION OF THE DOCTORAL STUDENT'S INDIVIDUAL RESEARCH PLAN *(Based on the Mid-Term Report completed by the member - reviewer of the Committee)*

Doctoral Student

First Name(s)	
Last Name:	
Discipline(s) or field(s) in which the doctoral dissertation is being prepared:	
Title of the doctoral dissertation:	

Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Second Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Auxiliary Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Evaluation of the implementation of the doctoral student's individual research plan based on the mid-term report

A. Evaluation of research tasks specified in the individual research plan (IRP)	
Evaluation criteria	**Number of points**
Compliance of the research conducted with the individual research plan (up to 30 points)	
Adherence to the timeline of the individual research plan (up to 10 points)	
Method of execution of completed research tasks (up to 10 points)	
Results of the research tasks completed to date, with reference to the current state of global scientific knowledge in the field / artistic achievements to date (up to 20 points)	
Total number of points:	
Descriptive evaluation (min. 1000 characters)	

First name and last name of the Committee member ……

(signature) ……

Annex No. 2
to Resolution No. 47/2024 dated 26.06.2024
of the Scientific Council of the Doctoral School of the University of Warmia and Mazury in Olsztyn regarding the approval of
templates for the mid-term evaluation forms for the implementation of the doctoral student's individual research plan and
for the supervisor's care assessment forms.

COLLECTIVE MID-TERM EVALUATION FORM FOR THE IMPLEMENTATION OF THE DOCTORAL STUDENT'S INDIVIDUAL RESEARCH PLAN

(Based on individual evaluations of the mid-term report and the interview of the doctoral student and supervisor(s) with the Committee members - completed by the Committee)

Doctoral Student

First Name(s)	
Last Name:	
Discipline(s) or field(s) in which the doctoral dissertation is being prepared:	
Title of the doctoral dissertation:	

Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Second Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Auxiliary Supervisor

First Name(s)	
Last Name	
Academic degree/title	

Home institution	
Field/discipline of science/art:	

I. Evaluation of the implementation of the doctoral student's individual research plan based on the mid-term report

A. Evaluation of research tasks specified in the individual research plan (IRP)	
Evaluation criteria	**Average points from reviewers**
Compliance of the research conducted with the individual research plan (up to 30 points)	
Adherence to the timeline of the individual research plan (up to 10 points)	
Method of execution of completed research tasks (up to 10 points)	
Results of the research tasks completed to date, with reference to the current state of global scientific knowledge in the field / artistic achievements to date (up to 20 points)	
Total number of points:	
Descriptive evaluation (min. 500 characters)	

II. Evaluation of the plan implementation based on the interview of the doctoral student with Committee members

B. Evaluation of research progress and supervisor's care	
Evaluation criteria	**Number of points**
Presentation of the objectives and achievements of the project constituting the doctoral dissertation (up to 30 points)	
Descriptive evaluation (max. 500 characters)	

III. Summary of the mid-term evaluation for the implementation of the doctoral student's individual research plan

Total points A + B:	

Mid-term evaluation: positive / negative **

*Delete if not applicable.
** Enter the appropriate option.

Signatures of the Committee members:

1. …… - Chair
   (legible signature)

2. …… - Member
   (legible signature)

3. …… - Member
   (legible signature)

Annex No. 3
to Resolution No. 47/2024 dated 26.06.2024
of the Scientific Council of the Doctoral School of the University of Warmia and Mazury in Olsztyn regarding the approval of templates for the mid-term evaluation forms for the implementation of the doctoral student's individual research plan and for the supervisor's care assessment forms.

REPORT

ON THE MID-TERM EVALUATION OF THE IMPLEMENTATION OF THE DOCTORAL STUDENT'S INDIVIDUAL RESEARCH PLAN

The Committee composed of:

1. …… Chair - reviewer,
2. …….. Member - reviewer,
3. …….. Member - secretary,

At the meeting held on …… conducted an evaluation of the implementation of the individual research plan of the doctoral student ……..
(Title of the dissertation……....) using the mid-term evaluation forms attached to this report.

As a result of the mid-term evaluation, the Committee assessed:

- **positively** the doctoral student's progress in implementing the individual research plan.
  The individual research plan has been implemented to an extent that allows the continuation of research.

or

- **negatively** the doctoral student's progress in implementing the individual research plan.
  ……
  ……
  ……
  (Justification for the negative result)

Signatures of the Committee members:

1. …… - Chair
   (legible signature)
2. …… - Member
   (legible signature)
3. …… - Member
   (legible signature)

Annex No. 4
to Resolution No. 47/2024 dated 26.06.2024
of the Scientific Council of the Doctoral School of the University of Warmia and Mazury in Olsztyn regarding the approval of templates for the mid-term evaluation forms for the implementation of the doctoral student's individual research plan and for the supervisor's care assessment forms

SUPERVISOR'S CARE ASSESSMENT FORM
(Based on the interview of the supervisor(s) or the supervisor and auxiliary supervisor with the Committee members - completed by the Committee)

Doctoral Student

First Name(s)	
Last Name:	
Discipline(s) or field(s) in which the doctoral dissertation is being prepared:	
Title of the doctoral dissertation:	

Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Second Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

Auxiliary Supervisor

First Name(s)	
Last Name	
Academic degree/title	
Home institution	
Field/discipline of science/art:	

A. Assessment of the supervisor's care in preparing the doctoral dissertation	
Evaluation criterion	**Positive/negative assessment**
Assessment of the supervisor's care in preparing the doctoral dissertation:	
Descriptive assessment (max. 500 characters):	

B. Assessment of the second supervisor's care in preparing the doctoral dissertation *	
Evaluation criterion	**Positive/negative assessment**
Assessment of the second supervisor's care in preparing the doctoral dissertation:	
Descriptive assessment (max. 500 characters):	

C. Assessment of the auxiliary supervisor's care in preparing the doctoral dissertation *	
Evaluation criterion	**Positive/negative assessment**
Assessment of the auxiliary supervisor's care in preparing the doctoral dissertation:	
Descriptive assessment (max. 500 characters):	

* delete if not applicable.

Signatures of the Committee members:

1. …… - Chair
   (legible signature)

2. …… - Member
   (legible signature)

3. …… - Member
   (legible signature)

Committees for mid-term evaluation:

a. composition of the committee for mid-term evaluation in the academic year 2020/2021;

b. composition of the committee for mid-term evaluation in the academic year 2021/2022;

c. composition of the committee for mid-term evaluation in the academic year 2022/2023;

d. composition of the committee for mid-term evaluation in the academic year 2023/2024.

Composition of the committee for the mid-term evaluation conducted in the academic year 2020/2021

Lp	name / first and last name	commission for mid-term evaluation	Field of study	Scientific discipline
1	mgr inż. Patrycja Pawelec	1. prof. dr hab. inż. Arch. Aleksander Böhm Uniwersytet Ekonomiczny w Krakowie – chairman 2. dr hab. Maciej Karczewski, prof. UwB - Uniwersytet w Białymstoku reviewer 3. prof. dr hab. Norbert Kasparek - secretary	Humanities	history
2	mgr inż. Maja Lidia Michałowska	1. dr hab. inż. Tomasz Salata, prof. UR Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. prof. dr hab. inż. Zbigniew Wiśniewski - reviewer 3. dr hab. inż. Marek Mróz, prof. UWM - secretary	Engineering and technology	civil engineering and transport
3	mgr inż. Bartosz Naumowicz	1. dr hab. inż. Tomasz Salata, prof. UR Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. dr hab. inż. Katarzyna Kocur – Bera, prof. UWM - reviewer 3. dr hab. inż. Robert Duchnowski, prof. UWM - secretary		
4	mgr Piotr Jachimowicz	1. dr hab. Aleksandra Ziembińska-Buczyńska, prof. PŚ Politechnika Śląska w Gliwicach- chairman 2. dr hab. inż. Tomasz Pokój, prof. UWM - reviewer 3. dr hab. inż. Urszula Filipkowska, prof. UWM - secretary		environmental engineering, mining and energy
5	mgr inż. Ewelina Pochodyła	1. prof. dr hab. inż. Józef Hernik Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. dr hab. inż. Jolanta Grochowska prof. UWM - reviewer 3. dr hab. inż. Renata Tandyrak - secretary		
6	mgr inż. Magdalena Zaborowska	1. prof. dr hab. Małgorzata Pawłowska Politechnika Lubelska w Lublinie – chairman 2. prof. dr hab. inż. Marcin Dębowski - reviewer 3. dr hab. inż. Tomasz Pokój, prof. UWM - secretary		
7	lek. Aleksandra Monika Harań-Połoniewicz	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku – chairman 2. prof. dr hab. n. med. Marcin Mycko - reviewer 3. dr hab. n. med. Owczarczyk-Saczonek Agnieszka, prof. UWM - secretary	Medical and health sciences o zdrowiu	medical sciences
8	Jakub Morze	1. prof. dr hab. n. med. Wiesław Jerzy Cubała Gdański Uniwersytet		

		Medyczny w Gdańsku – chairman 2. prof. dr hab. n. med. Marcin Mycko - reviewer 3. dr hab. n. med. Magdalena Krajewska- Włodarczyk- secretary		
9	lek. Katarzyna Julia Zasadzińska	1. prof. dr hab. n. med. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku – chairman 2. prof. dr hab. n. med. Marcin Mycko - reviewer 3. dr hab. n. med. Magdalena Krajewska- Włodarczyk- secretary		
10	mgr Paweł Stachowicz	1. prof. dr hab. Andrzej Kotecki Uniwersytet Przyrodniczy we Wrocławiu – chairman 2. prof. dr hab. inż. Krzysztof Jankowski - reviewer 3. prof. dr hab. inż. Agnieszka Pszczółkowska- secretary	Agricultural sciences	agriculture and horticulture
11	mgr inż. Marta Zawadzka	1. prof. dr hab. Andrzej Kotecki Uniwersytet Przyrodniczy we Wrocławiu – chairman 2. prof. dr hab. inż. Agnieszka Pszczółkowska - reviewer 3. prof. dr hab. inż. Krzysztof Jankowski - secretary		
12	mgr inż. Joanna Gajewska	1. prof. dr hab. inż. Elżbieta Klewicka Politechnika Łódzka – chairman 2. dr hab. inż. Jarosław Kowalik, prof. UWM 3. dr hab. inż. Justyna Żulewska, prof. UWM - secretary		nutrition and food technology
13	mgr Andrzej Cezary Urbanowicz	1. prof. dr hab. Jolanta Król Uniwersytet Przyrodniczy w Lublinie – chairman 2. prof. dr hab. Katarzyna Majewska - reviewer 3. dr hab. inż. Monika Modzelewska-Kapituła, prof. UWM - secretary		
14	mgr inż. Helena Maria Bober	1. dr hab. Jan Mazurkiewicz, prof. UPP Uniwersytet Przyrodniczy w Poznaniu– chairman 2. dr hab. inż. Piotr Dębowski, prof. IRŚ Instytut Rybactwa Śródlądowego w Olsztynie - reviewer 3. prof. dr hab. Cezary Purwin - secretary		animal science and fisheries
15	mgr inż. Katarzyna Nadolna	1. dr hab. Monika Michalczuk, prof. SGGW Szkoła Główna Gospodarstwa Wiejskiego w Warszawie – chairman 2. prof. dr hab. inż. Krzysztof Lipiński - reviewer 3. prof. dr hab. Anna Wójcik - secretary		
16	mgr inż. Łukasz Szymański	1. dr hab. Monika Michalczuk, prof. SGGW Szkoła Główna Gospodarstwa Wiejskiego w Warszawie – chairman		

		2. prof. dr hab. Anna Wójcik - reviewer 3. prof. dr hab. inż. Krzysztof Lipiński - secretary		
17	lek. wet. Justyna Abako	1. prof. dr hab. Agnieszka Nostrzyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu – chairman 2. prof. dr hab. wet. Sławomir Zduńczyk - reviewer 3. dr hab. wet. Joanna Małaczewska - secretary		veterinary science
18	lek. wet. Ismena Kordylewska	1. prof. dr hab. Agnieszka Nostrzyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu – chairman 2. prof. dr hab. wet. Sławomir Zduńczyk- reviewer 3. dr hab. wet. Joanna Małaczewska - secretary		
19	mgr Karolina Szelągowska	1. prof. dr hab. Bronisław Sitek Uniwersytet SWPS – chairman 2. dr hab. Przemysław Krzykowski, prof. UWM - reviewer 3. dr hab. Adam Bieranowski, prof. UWM - secretary	Social sciences	law
20	mgr Daniel Kalinowski	1. prof. dr hab. Dorota A. Zięba-Przybylska Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. prof. dr hab. inż. Alicja Lidia Boroń - reviewer 3. dr hab. Dorota Juchno, prof. UWM - secretary	Natural sciences	biological sciences
21	mgr Tomasz Grzegorz Kopij	1. prof. dr hab. Dorota A. Zięba-Przybylska Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. prof. dr hab. inż. Alicja Lidia Boroń - reviewer 3. dr hab. Dorota Juchno, prof. UWM - secretary		
22	mgr inż. Karol Mierzejewski	1. prof. dr hab. Dorota A. Zięba-Przybylska Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. prof. dr hab. inż. Alicja Lidia Boroń - reviewer 3. dr hab. Dorota Juchno, prof. UWM - secretary		
23	mgr inż. Iwona Polak	1. prof. dr hab. Dorota A. Zięba-Przybylska Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. prof. dr hab. inż. Alicja Lidia Boroń - reviewer 3. dr hab. Dorota Juchno, prof. UWM - secretary		
24	mgr inż. Magdalena Szczotko	1. prof. dr hab. Dorota A. Zięba-Przybylska Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie – chairman 2. prof. dr hab. inż. Alicja Lidia Boroń - reviewer 3. dr hab. Dorota Juchno, prof. UWM - secretary		
25	mgr inż. Sylwia Eryka Milarska	1. dr hab. Alina Bączkiewicz, prof. UAM Uniwersytet im. Adama Mickiewicza w Poznaniu – chairman		

		2. dr. hab. Monika Szczecińska prof. UWM - reviewer 3. dr hab. inż. Tomasz Kulik, prof. UWM - secretary		
26	mgr Damian Stefan Rolbiecki	1. dr hab. inż. Karol Fijałkowski, prof. ZUT Zachodniopomorski Uniwersytet Technologiczny w Szczecinie – chairman 2. dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM - reviewer 3. dr hab. Sylwia Lew, prof. UWM - secretary		

Composition of the committee for the mid-term evaluation conducted in the academic year 2021/20022

Lp	name / first and last name	commission for mid-term evaluation	Field of study	Scientific discipline
1.	mgr Kacper Martyka	1. dr hab. Adam Piotr Cieśliński Uniwersytet Warszawski - chairman 2. prof. dr hab. Andrzej Kopiczko - reviewer 3. dr hab. Sławomir Augusiewicz, prof. UWM - secretary	Humanities	history
2.	mgr Mikołaj Marek Piotrowski	1. dr hab. Danuta Konieczka-Śliwińska, prof. UAM Uniwersytet im. Adama Mickiewicza w Poznaniu - chairman 2. dr hab. Izabela Lewandowska, prof. UWM - reviewer 3. dr hab. Radosław Gross, prof. UWM- secretary		
3.	mgr Yuriy Serebryanskiy	1. dr hab. Michał Głuszkowski, prof. UMK Uniwersytet Mikołaja Kopernika w Toruniu - chairman 2. prof. dr hab. Alina Naruszewicz-Duchlińska - reviewer 3. dr hab. Anna Dargiewicz, prof. UWM- secretary		linguistics
4.	mgr Katarzyna Sierak	1. dr hab. Anna Małgorzata Jaroszewska prof. UW Uniwersytet Warszawski - chairman 2. dr hab. Anna Dargiewicz, prof. UWM - reviewer 3. dr hab. Anna Drogosz- secretary		
5.	mgr inż. Artur Fischer	1. dr hab. inż. Maria Mrówczyńska, prof. UZ Uniwersytet Zielonogórski w Zielonej Górze - chairman 2. dr hab. inż. Robert Duchnowski, prof. UWM - reviewer 3. dr hab. inż. Kamil Kowalczyk, prof. UWM- secretary	Engineering and technology	civil engineering and transport
6.	mgr inż. Martyna Godzieba	1. prof. dr hab. inż. Ewa Wojciechowska Politechnika Gdańska w Gdańsku - chairman 2. dr hab. inż. Urszula Filipkowska, prof. UWM- reviewer 3. dr hab. inż. Renata Tandyrak- secretary		environmental engineering, mining i energetyka
7.	mgr Mateusz Kuczyński	1. dr hab. inż. Juliusz Orlikowski, prof. PG Politechnika Gdańska w Gdańsku - chairman 2. prof. dr hab. inż. Marcin Zieliński - reviewer 3. dr hab. inż. Katarzyna Bernat, prof. UWM- secretary		
8.	mgr inż. Izabela Paulina Świca	1. prof. dr hab. inż. Iwona Skoczko Politechnika Białostocka w Białymstoku - chairman 2. dr hab. inż. Jolanta Grochowska, prof. UWM - reviewer 3. dr hab. inż. Joanna Rodziewicz, prof. UWM- secretary		
9.	mgr inż. Karol Kołodziejski	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku - chairman	Medical and health sciences o	medical sciences

		2. dr hab. n. med. Agnieszka Owczarczyk-Saczonek, prof. UWM - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM- secretary	zdrowiu	
10.	lek. Anna Maruszewska	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku - chairman 2. dr hab. n. med. Agnieszka Owczarczyk-Saczonek, prof. UWM - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM- secretary		
11.	mgr inż. Olga Kosewska	1. prof. dr hab. Andrzej Kotecki Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. prof. dr hab. Agnieszka Pszczółkowska - reviewer 3. prof. dr hab. Krzysztof Jankowski- secretary	Agricultural sciences	agriculture and horticulture
12.	mgr inż. Artur Szatkowski	1. prof. dr hab. Andrzej Kotecki Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. prof. dr hab. Mariusz Stolarski - reviewer 3. prof. dr hab. Agnieszka Pszczółkowska- secretary		
13.	mgr inż. Aleksandra Purkiewicz	1. dr hab. Danuta Jaworska, prof. SGGW Szkoła Główna Gospodarstwa Wiejskiego w Warszawie - chairman 2. dr hab. inż. Anna Zadernowska, prof. UWM- reviewer 3. dr hab. inż. Marek Aljewicz, prof. UWM- secretary		nutrition and food technology
14.	mgr inż. Izabela Staniszewska	1. prof. dr hab. Ewa Domian Szkoła Główna Gospodarstwa Wiejskiego w Warszawie - chairman 2. dr hab. Marzena Danowska-Oziewicz, prof. UWM - reviewer 3. dr hab. Katarzyna Kiełczewska, prof. UWM- secretary		
15.	mgr inż. Patryk Wiśniewski	1. dr hab. inż. Kamila Myszka, prof. UPP Uniwersytet Przyrodniczy w Poznaniu - chairman 2. prof. dr hab. Iwona Konopka - reviewer 3. dr hab. Małgorzata Tańska, prof. UWM- secretary		
16.	mgr inż. Weronika Natalia Zduńczyk	1. dr hab. inż. Joanna Żochowska-Kujawska, prof. ZUT Zachodniopomorski Uniwersytet Technologiczny w Szczecinie - chairman 2. Dr hab. inż. Michał Smoczyński, prof. UWM - reviewer 3. dr hab. inż. Katarzyna Przybyłowicz, prof. UWM - secretary		
17.	mgr Martyna Arciuch-Rutkowska	1. prof. dr hab. Mirosław Szczepkowski IRŚ w Olsztynie - chairman 2. prof. dr hab. Cezary Purwin - reviewer 3. prof. dr hab. inż. Roman Kujawa - secretary		animal science and fisheries

18.	mgr inż. Aleksandra Wiktoria Cichowska	1. dr hab. inż. Anna Wysokińska, prof. UPH Uniwersytet Przyrodniczo-Humanistyczny w Siedlcach - chairman 2. dr hab. Joanna Nynca PAN Olsztyn - reviewer 3. dr hab. inż. Aleksandra Drażbo - secretary		
19.	mgr inż. Nicoletta Magdalena Neuman	1. dr hab. inż. Anna Wysokińska, profesor UPH Uniwersytet Przyrodniczo-Humanistyczny w Siedlcach - chairman 2. dr hab. Magdalena Kowalik (PAN Olsztyn) - reviewer 3. prof. dr hab. inż. Krzysztof Kozłowski - secretary		
20.	mgr inż. Olga Mierzejewska	1. prof. dr hab. inż. Adam Roman Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. dr hab. Krzysztof Olszewski, prof. UP Uniwersytet Przyrodniczy w Lublinie - reviewer 3. dr hab. Monika Fliszkiewicz (Uniwersytet Przyrodniczy w Poznaniu) - secretary		
21.	lek. wet. Natalia Weronika Gruchała	1. prof. dr hab. Agnieszka Noszczyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. prof. dr hab. Sławomir Zduńczyk - reviewer 3. dr hab. Joanna Małaczewska - secretary		veterinary science
22.	lek. wet. Annemarie Kortas	1. prof. dr hab. Agnieszka Noszczyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. prof. dr hab. Sławomir Zduńczyk- reviewer 3. dr hab. Joanna Małaczewska - secretary		
23.	lek. wet. Filip Mazur	1. prof. dr hab. Agnieszka Noszczyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. prof. dr hab. Sławomir Zduńczyk- reviewer 3. dr hab. Joanna Małaczewska - secretary		
24.	mgr Marta Maria Sołtysiuk	1. prof. dr hab. Agnieszka Noszczyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. dr hab. Joanna Małaczewska - reviewer 3. prof. dr hab. Sławomir Zduńczyk - secretary		
25.	mgr Marcin Grzegorz Wróbel	1. prof. dr hab. Agnieszka Noszczyk-Nowak Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. dr hab. Joanna Małaczewska- reviewer 3. prof. dr hab. Sławomir Zduńczyk - secretary		
26.	mgr Emilia Korsak	1. prof. dr hab. Ewa Syrek Uniwersytet Śląski w Katowicach - chairman	Social sciences	education

		2. prof. dr hab. Henryk Mizerek - reviewer 3. dr hab. Beata Antoszewska, prof. UWM - secretary		
27.	mgr Monika Golubska	1. dr hab. Katarzyna Knapczyk-Stwora, prof. UJ Uniwersytet Jagielloński w Krakowie - chairman 2. dr hab. Dorota Juchno, prof. UWM - reviewer 3. dr hab. Małgorzata Dmitryjuk, prof. UWM - secretary	Natural sciences	biological sciences
28.	mgr inż. Karolina Szymańska	1. dr hab. Katarzyna Knapczyk-Stwora, prof. UJ Uniwersytet Jagielloński w Krakowie - chairman 2. dr hab. Dorota Juchno, prof. UWM - reviewer 3. dr hab. Małgorzata Dmitryjuk, prof. UWM - secretary		
29.	mgr inż. Paweł Józef Wydorski	1. dr hab. Katarzyna Knapczyk-Stwora, prof. UJ Uniwersytet Jagielloński w Krakowie - chairman 2. dr hab. Małgorzata Dmitryjuk, prof. UWM - reviewer 3. dr hab. Dorota Juchno, prof. UWM - secretary		
30.	mgr inż. Magdalena Krupka	1. dr hab. Anita Krokosz, prof. UŁ Uniwersytet Łódzki w Łodzi - chairman 2. prof. dr hab. inż. Renata Ciereszko - reviewer 3. dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM - secretary		
31.	mgr inż. Sylwia Lotarska	1. dr hab. Anita Krokosz, prof. UŁ Uniwersytet Łódzki w Łodzi - chairman 2. prof. dr hab. inż. Renata Ciereszko - reviewer 3. dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM - secretary		
32.	mgr Maciej Osuch	1. dr hab. Anita Krokosz, prof. UŁ Uniwersytet Łódzki w Łodzi - chairman 2. dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM - reviewer 3. prof. dr hab. inż. Renata Ciereszko - secretary	Natural sciences	biological sciences
33.	mgr Aleksandra Stankiewicz	1. dr hab. Anita Krokosz, prof. UŁ Uniwersytet Łódzki w Łodzi - chairman 2. dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM - reviewer 3. prof. dr hab. inż. Renata Ciereszko - secretary		
34.	mgr inż. Dominika Marta Rozmus	1. dr hab. Roman Paduch, prof. UMCS Uniwersytet Marii Curie-Skłodowskiej w Lublinie - chairman 2. prof. dr hab. Tadeusz Kamiński - reviewer 3. dr hab. inż. Grzegorz Panasiewicz, prof. UWM - secretary		
35.	mgr Grzegorz	1. dr hab. Roman Paduch, prof. UMCS Uniwersytet Marii Curie-		

	Wołąkiewicz	Skłodowskiej w Lublinie - chairman 2. prof. dr hab. Tadeusz Kamiński - reviewer 3. dr hab. inż. Grzegorz Panasiewicz, prof. UWM - secretary		
36.	ks. mgr Andrej Skomoroszko	1. ks. dr hab. Andrzej Piwowar, prof. KUL Katolicki Uniwersytet Lubelski Jana Pawła II w Lublinie - chairman 2. ks. dr hab. Paweł Rabczyński, prof. UWM - reviewer 3. ks. dr hab. Adam Bielinowicz - secretary	Theology	theology

Composition of the committee for the mid-term evaluation conducted in the academic year 2022/2023

Lp	name / first and last name	commission for mid-term evaluation	Field of study	Scientific discipline
1.	mgr Patrycja Mierzyńska	1. dr hab. Kazimierz Puchowski, prof. UG Uniwersytet Gdański w Gdańsku - chairman 2. prof. dr hab. Andrzej Kopiczko - reviewer 3. dr hab. Sławomir Augusiewicz, prof. UWM - secretary	Humanities	history
2.	mgr Wojciech Żęgota	1. dr hab. Beata Grochala-Woźniak, prof. UŁ Uniwersytet Łódzki w Łodzi -chairman 2. dr hab. Mariola Jaworska, prof. UWM - reviewer 3. dr hab. Mariola Wołk, prof. UWM - secretary		linguistics
3.	mgr inż. Magdalena Idzikowska	1. dr hab. inż. Anna Kłos, prof. WAT Wojskowa Akademia Techniczna Warszawa - chairman 2. dr hab. inż. Dariusz Popielarczyk, prof. UWM - reviewer 3. dr hab. inż. Jacek Rapiński, prof. UWM - secretary e-mail: robert@uwm.edu.pl 89 523 32 79	Engineering and technology	civil engineering, geodesy and
4.	mgr inż. Daria Skonieczna	1. prof. dr hab. inż. Andrzej Świderski Instytut Transportu Samochodowego w Warszawie - chairman 2. dr hab. inż. Przemysław Drożyner - reviewer 3. dr hab. inż. Zdzisław Kaliniewicz , prof. UWM - secretary		mechanical engineering
5.	mgr inż. Paweł Stefan Wesołowski	1. dr hab. inż. Paweł Kiełbasa, prof. URK Uniwersytet Rolniczy w Krakowie - chairman 2. prof. dr hab. inż. Ireneusz Białobrzewski - reviewer 3. dr hab. inż. Jolanta Grochowska, prof. UWM - secretary		
6.	mgr inż. Rafał Karczmarczyk	1. dr hab. Renata Dondajewska-Pielka, prof. UAM Uniwersytet Adama Mickiewicza w Poznaniu - chairman 2. dr hab. inż. Joanna Rodziewicz, prof. UWM - reviewer 3. dr hab. inż. Tomasz Jóźwiak, prof. UWM - secretary		environmental engineering, mining i energetyka
7.	mgr inż. Adam Jan Starowicz	1. dr hab. inż. Andrzej Butarewicz, prof. PB Politechnika Białostocka - chairman 2. dr hab. inż. Urszula Filipkowska, prof. UWM - reviewer 3. dr hab. inż. Katarzyna Bułkowska, prof. UWM - secretary		
8.	mgr Ewelina Bogdańska-Chomczyk	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku - chairman 2. prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM - secretary	Medical and health sciences	medical sciences

9.	lek. Katarzyna Gontarz-Nowak	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku - chairman 2. prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM - secretary		
10.	lek. Grzegorz Poskrobko	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku - chairman 2. prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM - secretary		
11.	lek. wet. Bernard Kordas	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny w Gdańsku - chairman 2. dr hab. n. med. Agnieszka Owczarczyk-Saczonek, prof. UWM - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM- secretary		
12.	mgr inż. Joanna Agnieszka Dąbrowska	1. prof. dr hab. Katarzyna Panasiewicz Uniwersytet Przyrodniczy w Poznaniu - chairman 2. prof. dr hab. Mariusz Stolarski - reviewer 3. prof. dr hab. inż. Stanisław Sienkiewicz - secretary	Agricultural sciences	agriculture and horticulture
13.	mgr inż. Weronika Giedrojć	1. prof. dr hab. Katarzyna Panasiewicz Uniwersytet Przyrodniczy w Poznaniu - chairman 2. prof. dr hab. Mariusz Stolarski - reviewer 3. prof. dr hab. Agnieszka Pszczółkowska - secretary		
14.	mgr inż. Bartłomiej Porzuc	1. prof. dr hab. Katarzyna Panasiewicz Uniwersytet Przyrodniczy w Poznaniu - chairman 2. prof. dr hab. Agnieszka Pszczółkowska - reviewer 3. prof. dr hab. inż. Stanisław Sienkiewicz - secretary		
15.	mgr inż. Monika Małkowska-Kowalczyk	1. prof. dr hab. inż. Stanisław Mleko Uniwersytet Przyrodniczy w Lublinie - chairman 2. prof. dr hab. Piotr Minkiewicz - reviewer 3. dr hab. inż. Jarosław Kowalik, prof. UWM - secretary		nutrition and food technology
16.	mgr inż. Jagoda Alicja Czajkowska	1. dr hab. inż. Monika Greguła-Kania Uniwersytet Przyrodniczy w Lublinie - chairman 2. dr hab. Wojciech Kozera, prof. UWM - reviewer 3. prof. dr hab. Cezary Purwin - secretary		animal science and fisheries
17.	mgr inż. Joanna Sadowska	1. prof. dr hab. Emilia Bagnicka Instytut Genetyki i Biotechnologii Zwierząt PAN w Jastrzębcu - chairman 2. dr hab. Rafał Strzeżek, prof. UWM - reviewer		

		3. dr hab. Marek Lecewicz, prof. UWM - secretary		
18.	mgr Joanna Skuza	1. dr hab. Justyna Łapińska, prof. UMK Uniwersytet Mikołaja Kopernika w Toruniu - chairman 2. dr hab. Małgorzata Juchniewicz, prof. UWM - reviewer 3. dr hab. Rafał Warżała, prof. UWM - secretary	Social sciences	economics and finance
19.	mgr Łukasz Krzysztof Lenartowicz	1. prof. dr hab. Bronisław Włodzimierz Sitek SWPS Uniwersytet Humanistycznospołeczny w Warszawie - chairman 2. dr hab. Adam Bieranowski, prof. UWM - reviewer 3. dr hab. Piotr Chlebowicz, prof. UWM - secretary		law
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22.	mgr inż. Karolina Stałanowska	1. dr hab. Ewa Sobieszczuk-Nowicka, prof. UAM Uniwersytet im. Adama Mickiewicza w Poznaniu - chairman 2. prof. dr hab. Tomasz Kulik - reviewer 3. dr hab. Monika Szczecińska, prof. UWM - secretary		
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26.	lek. wet. Ewa Łukaszuk	1. dr hab. Michał Czopowicz, prof. SGGW SGGW, Warszawa - chairman	Veterinary science	veterinary science

		2. prof. dr hab. Aleksandra Platt-Samoraj - reviewer 3. dr hab. wet. Joanna Małaczewska, prof. UWM - secretary		
27.	mgr Krzysztof Waśkiewicz	1. dr hab. Michał Czopowicz, prof. SGGW SGGW, Warszawa - chairman 2. dr hab. Włodzimierz Markiewicz, prof. UWM- reviewer 3. dr hab. wet. Joanna Małaczewska, prof. UWM - secretary		
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29.	lek. wet Aleksandra Angelika Karpiesiuk	1. dr hab. Aleksandra Pawlak, prof. UP Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. dr hab. Włodzimierz Markiewicz, prof. UWM - reviewer 3. dr hab. Michał Załęcki, prof. UWM - secretary		
30.	mgr inż. Małgorzata Aleksandra Potoczna	1. dr hab. Aleksandra Pawlak, prof. UP Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. dr hab. Michał Załęcki, prof. UWM - reviewer 3. dr hab. Włodzimierz Markiewicz, prof. UWM - secretary		
31.	mgr inż. Paulina Markowska-Buńka	1. dr hab. Aleksandra Pawlak, prof. UP Uniwersytet Przyrodniczy we Wrocławiu - chairman 2. prof. dr hab. Aleksandra Platt-Samoraj - reviewer 3. dr hab. wet. Joanna Małaczewska, prof. UWM - secretary		

Composition of the committee for the mid-term evaluation conducted in the academic year 2023/2024

Lp	name / first and last name	commission for mid-term evaluation	Field of study	Scientific discipline
1.	mgr Oczachowska Klaudia Roksana	1. dr hab. Dariusz Słapek, prof. UMCS Uniwersytet Marii Curie-Skłodowskiej w Lublinie - chairman 2. dr hab. Adam Pałuchowski, prof. UWr Uniwersytet Wrocławski we Wrocławiu - reviewer 3. dr hab. Sławomir Augusiewicz, prof. UWM-secretary	Humanities	history
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3.	mgr Głażewska Milena	1. prof. dr hab. Elżbieta Awramiuk Uniwersytet w Białymstoku - chairman 2. dr hab. Iza Matusiak-Kempa, prof. UWM - reviewer 3. dr hab. Anna Maria Drogosz-secretary		linguistics
4.	mgr Wierzbicki Dawid	1. dr hab. Anna Jaroszewska, prof. UW Uniwersytet Warszawski - chairman 2. prof. dr hab. Alina Naruszewicz-Duchlińska - reviewer 3. dr hab. Anna Maria Drogosz-secretary		
5.	mgr inż. Czyż Magdalena	1. dr hab. inż. Michał Krzemiński, prof. PW Politechnika Warszawska - chairman 2. dr hab. Marcin Abramski, prof. PG Politechnika Gdańska - reviewer 3. dr hab. inż. Robert Wójcik, prof. UWM -secretary	Engineering and technology	civil engineering, geodesy and
6.	mgr inż. Lis Maciej	1. dr hab. inż. Michał Krzemiński, prof. PW Politechnika Warszawska - chairman 2. dr hab. Marcin Abramski, prof. PG Politechnika Gdańska - reviewer 3. dr hab. inż. Robert Wójcik, prof. UWM -secretary		
7.	mgr Yadeta Samuel Milki Etiopia	1. prof. dr hab. inż. Janusz Bogusz Wojskowa Akademia Techniczna im. Jarosława Dąbrowskiego w Warszawie - chairman 2. prof. dr hab. inż. Zofia Rzepecka - reviewer 3. dr hab. inż. Robert Duchnowski, prof. UWM-secretary		

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9.	mgr inż. Kowalewski Marcin	1. prof. dr hab. inż. Wiesław Zwierzycki Politechnika Poznańska - chairman 2. dr hab. inż. Przemysław Drożyner - reviewer 3. dr hab. inż. Piotr Markowski, prof. UWM -secretary		
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13.	lek. Gola Michał	1. prof. dr hab. Wiesław Jerzy Cubała Gdański Uniwersytet Medyczny - chairman 2. prof. dr hab. n. med. Agnieszka Owczarczyk-Saczonek - reviewer 3. dr hab. n. med. Michał Majewski, prof. UWM -secretary		
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		3. prof. dr hab. Agnieszka Pszczółkowska-secretary		
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24.	mgr Trusiak Magdalena	1. dr hab. Małgorzata Grzesiak, prof. UJ Uniwersytet Jagielloński w Krakowie - chairman 2. dr hab. Małgorzata Dmitryjuk, prof. UWM - reviewer 3. dr hab. inż. Justyna Możejko-Ciesielska, prof. UWM -secretary		

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29.	lek. wet. Kobuszewska Aleksandra	1. dr hab. Michał Czopowicz, prof. SGGW Szkoła Główna Gospodarstwa Wiejskiego w Warszawie - chairman 2. dr hab. wet. Joanna Małaczewska, prof. UWM - reviewer 3. prof. dr hab. Andrzej Rychlik - secretary		

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