

FORM FOR EMPLOYERS

INSTITUTION: Maciej Nalecz Institute of Biocybernetics and Biomedical Engineering,
Polish Academy of Sciences.

CITY: Warsaw

POSITION: Assistant (f/m) in the Laboratory of Processing and Analysis of Microscopic
Images in Department of Hybrid and Analytical Microbiosystems

DISCIPLINE: BIOMEDICAL ENGINEERING

POSTED: 28.05.2026

EXPIRES: 10.06.2026

WEBSITE: <https://ibib.waw.pl/>

KEY WORDS: computational histopathology, artificial intelligence, cell and tissue image
evaluation

DESCRIPTION:

(field, expectations, comments): (part-time position 1/4)

Research in the Laboratory of Processing and Analysis of Microscopic Images focuses on medical image analysis and recognition, using both AI-based and classical methods for extracting information from microscopic images of cells and tissues. The methods developed are dedicated to support professionals in health care: such as physicians, nurses, rehabilitants in patients care.

Scope of research to be carried out by the employee

The planned tasks for the new employee include research and development of systems to support pathologists in the evaluation of histopathological specimens. The primary task will be to develop new methods for obtaining diagnostic, prognostic, and predictive information from patient tissue samples.

Requirements for the candidate:

Education

- a medical or master's degree earned in an EU country or recognized in an EU country;
- the right to practice medicine in an EU country;
- a specialization in pathology earned in an EU country;
- a doctorate in medical sciences or biomedical engineering obtained in one of the EU countries

- English language proficiency in medical, pharmaceutical, and health sciences at level B2 or higher, confirmed by an appropriate certificate or proof of completion of a language course at that level at a university in the EU.

Scientific/professional accomplishments:

At least 3 publications published in scientific journals indexed in the JCR database.

Area of interest/specialization: Artificial intelligence in image analysis and its application in computational pathology.

Experience

- Advanced knowledge in pathology.
- Strong skills in image data analysis.
- Experience with employing medical image analysis in the process of diagnosis, prognosis, or prediction.
- Experience working with computers, including conducting research in the areas of image processing and statistics.
- Ability to prepare scientific publications and actively participate in scientific conferences.

Additional requirements

- Ability to work in an interdisciplinary team.
- Creativity, independence, and responsibility.
- Strong communication skills.

Institute offers

- Work in a young, dynamic team,
- Opportunities for professional development and career advancement by pursuing academic degrees,
- Stable employment under an employment contract and access to a healthcare package in PZU Zdrowie,
- Base salary: PLN 4825 gross for full-time position, additional benefits include seniority bonus, annual bonuses.
- 36 days holiday.
- Subsidised vacation leave for employees and their children (“vacation subsidy”), and financial support for nursery and preschool care, Medicover sports package.

Candidates are requested to submit the following documents:

1. CV, cover letter, copies of diplomas, and other documents confirming their qualifications.
2. A record of scientific, teaching, implementation, and organisational achievements, including:
 - a. A list of publications (books, journal articles, conference papers) as well as patents, patent applications, and major research works applied in clinical practice.

- b. Copies of the candidate's own scientific publications in journals listed in JCR List.
 - c. A list of research projects carried out, including funding sources and financial details (e.g., NCN, NCBiR, MNiSW research projects, EU program projects, work commissioned by industry).
 - d. A list of projects conducted in collaboration with international research partners.
 - e. A list of national and international scientific societies and committees of which the candidate is or has been a member.
 - f. A statement from the candidate confirming that, if selected, the Maciej Nałęcz Institute of Biocybernetics and Biomedical Engineering, Polish Academy of Sciences (IBIB PAN) will be place of employment.
3. **Candidates are requested to include a statement of consent for the processing of personal data for this recruitment process, using the following wording:**
- "I consent to the processing of my personal data by the Maciej Nałęcz Institute of Biocybernetics and Biomedical Engineering, Polish Academy of Sciences (IBBE PAS), located at ul. Księcia Trojdena 4, 02-109 Warsaw, for recruitment purposes. Personal data will be processed in accordance with Article 6(1)(a) of the Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation, Official Journal of the EU L.2016.119.1 of 4 May 2016). I also consent to the processing of my personal data for the purposes of future recruitment."*
- 4. The above documents may be submitted either digitally by email to kadry@ibib.waw.pl or in paper form to the Human Resources Department of the Maciej Nałęcz Institute of Biocybernetics and Biomedical Engineering, Polish Academy of Sciences (IBBE PAS), ul. Księcia Trojdena 4, Warsaw (02-109), Poland.
 - 5. Candidates may be asked to deliver a lecture on their research and to attend an interview with the Selection Committee.

The results of the recruitment process will be announced by **June 10th 2026**.