



ASSISTANT PROFESSOR (IN POLISH: ADIUNKT) POSITION AT THE ILTSR PAS IN THE DIVISION OF LOW TEMPERATURE AND SUPERCONDUCTIVITY

INSTITUTION: Institute of Low Temperature and Structure Research, PAS

CITY: Wrocław

POSITION: assistant professor (in Polish: adiunkt) (F/M)

DISCIPLINE: physical sciences

POSTED: 02.06.2026

EXPIRES: 23.06.2026, 3:00 PM

DATE OF THE CONTEST SETTLEMENT: **up to 5 working days** from the closing date for submission of applications (in special cases, related to the need to recognize the validity of a degree/diploma obtained abroad, the settlement period may be extended to a maximum of 2 months from the date of publication)

WEBSITE: www.intibs.pl

KEYWORDS: Assistant Professor, Metrology, Thermometry, Low Temperatures, Temperature Standards

DESCRIPTION:

Director of the Institute of Low Temperature and Structure Research, PAS announces a competition for the position of assistant professor (in Polish: adiunkt) in the Division of Low Temperature and Superconductivity

Responsibilities for the position include:

- Conducting scientific research in the field of temperature metrology, with a specific focus on low-temperature ranges (cryogenics).
- Providing technical supervision over research equipment and measurement stations, including the National Temperature Standard.
- Disseminating research findings through high-impact scientific publications and conference presentations.
- Engaging in scientific collaboration with national and international research institutions.
- Participating in the Institute's educational and outreach activities, including mentoring interns and conducting classes for students and PhD candidates.

Requirements

- PhD in Physics or a related field.
- Practical experience in operating cryogenic equipment and proficiency in precision measurement techniques (specifically temperature and resistance measurements).

- Documented research experience in the field of thermometry.
- knowledge of PN-EN ISO/IEC 17025 standards; prior experience in an accredited laboratory is a significant asset.
- Proficiency in measurement uncertainty estimation according to national and international standards.
- Knowledge of advanced statistical methods.
- Experience in processing and analyzing large datasets using Python, Excel, MATLAB, or equivalent software.
- Proven ability to automate laboratory setups and experiments by writing custom programs or scripts.
- strong analytical skills for solving scientific problems and expertise in Experimental Design (DoE).
- Strong track record of scientific publishing and active participation in the national and international scientific community.
- Excellent communication skills, including the ability to present research results orally and in writing in English.
- Ability to work effectively within a collaborative research team.

List of documents required from the candidate:

1. A diploma or a copy of the diploma in English or Polish (if in another language, an English translation must also be attached) confirming completion of the doctoral degree. If the diploma was obtained abroad, the candidate will be required to provide a legalised or apostilled original of the diploma before starting employment at the Institute (otherwise it will not be possible to conclude an employment contract). In the case of a degree obtained abroad which is not recognised in Poland on the basis of international agreements, the candidate will apply to the Institute for its nostrification. Information on nostrification can be found at the following link: <https://nawa.gov.pl/uznawalnosc/informacje-dla-uczeln/nowostrifikacja-stopni-naukowych>
2. An application for employment addressed to the Director of the Institute containing the following clause: " I agree for processing my personal data enclosed in my documents for the needs necessary of the recruitment (in accordance with art. 6 par. 1 lit. A of the General Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of individuals with regard to the processing of personal data and the repeal of Directive 95/46 / EC and the Act of 10 May 2018 on protection of personal data (Journal of Laws 2018 item 1000)".
3. Scientific Curriculum Vitae, containing information about the scientific career (education and employment), as well as information on participation in conferences, internships, projects, awards and distinctions, skills and knowledge of foreign languages.
4. List of publications.
5. Concise information on previous scientific achievements.

When signing the contract, the candidate will be required to submit an authorization to inclusions in the number of employees engaged in the scientific activity at the Institute, as well as to provide declarations that the publications arising are part of the scientific output of the Institute.

Procedure for submitting documents:

Complete documents should be submitted in electronic version via the e-mail address: intibs@intibs.pl with the title "Application for assistant professor position" by 23.06.2026, 3:00 PM

Additional information:

Full-time employment.

The competition will be held according to the rules accepted in the Institute of Low Temperature and Structure Research, PAS: <https://bip.intibs.pl/artykuly/regulaminy-organizacyjne>

Information about the result of the competition will be posted on the BIP INTiBS PAN website.

Personal information:

Your personal data is collected and processed by the Institute of Low Temperature and Structural Research of the Polish Academy of Sciences in Wroclaw in accordance with the information on personal data processing available at <https://bip.intibs.pl/artykuly/rodo-1>