



## ASSISTANT PROFESSOR (IN POLISH: ADIUNKT) POSITION AT THE ILTSR PAS IN THE DIVISION OF OPTICAL SPECTROSCOPY

INSTITUTION: Institute of Low Temperature and Structure Research, PAS

CITY: Wrocław

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

DISCIPLINE: chemical or related sciences

POSTED: 25.02.2026

EXPIRES: 20.03.2026; 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](http://www.intibs.pl)

KEYWORDS: Assistant professor, synthesis of luminescent materials, spectroscopy of transition metal and rare earth ion, spectroscopic measurement techniques

### 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 Optical Spectroscopy.

### Responsibilities for the position include:

- Synthesis of luminescent materials;
- Structural and physicochemical characterization of luminescent materials;
- Investigation of emission properties of synthesized materials;
- Dissemination of research results through publications and conference presentations;
- Work within scientific collaborations with other research units;
- Participation in the Institute's educational and outreach activities (supervision of trainees, teaching classes for students and PhD candidates).

### Requirements

- PhD degree in chemistry or materials science obtained no more than 10 years prior to the announcement of the competition;
- Documented knowledge of luminescent material synthesis technologies; experience in developing new luminescent and scintillating materials will be an additional advantage, including familiarity with various synthesis methods;

- Practical experience working with highly hygroscopic materials and ability to synthesize oxygen-free and anhydrous materials;
- Ability to perform phase analysis of obtained materials, including interpretation of XRD, EDS, TGA, and DTA results;
- Knowledge of measurement techniques used to characterize emission properties of luminescent materials;
- Ability to solve scientific problems and plan experiments;
- Experience in writing scientific publications in English;
- Documented participation in national and international scientific activities;
- Documented experience in research on luminescent materials;
- Ability to disseminate research results through oral presentations and publications in English;
- Ability to work in a scientific team;
- Ability to obtain research funding.

### **Additional Requirements Due to the Nature of the Position**

Preference will be given to candidates whose research interests focus on new luminescent materials with application potential and who have experience in carrying out research projects.

### **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-uczelnj/nostyfikacja-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](mailto:intibs@intibs.pl) with the title "Application for assistant professor position" by 20.03.2026; 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>