



Assistant professor in Institute of Organic Chemistry of the Lodz University of Technology

Lodz University of Technology is one of the finest universities of technology in Poland. Its tradition and experience in training professionals and conducting research date back 80 years. It is an attractive partner for business. It cooperates with the largest national and international corporations. It conducts research of a European standard, develops new technologies and creates innovation in collaboration with the leading research centers all over the world. One of the pillars of Lodz University of Technology management is equal treatment of staff regardless of their gender, age, race or other demographic and social characteristics. In 2016, TUL was the first technical university in Poland to receive the HR Excellence in Research award certifying that the University adheres to the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

1. The requirements to be met by the candidate (detailed description of the knowledge, qualifications, skills, and professional experience).

- Doctorate in Chemistry.
- Experience in research in the field of organic chemistry, with a particular focus on asymmetric synthesis and organocatalysis, documented by publications.
- Experience in the stereoselective synthesis of heterocyclic compounds.
- Knowledge of spectroscopic methods and their use for the identification of organic compounds.
- Knowledge of selected research techniques such as: NMR, MS, HPLC, UPCC.
- Scientific achievement in the field of asymmetric organocatalysis documented by publication, including review articles.
- The ability to search chemical literature using modern databases, such as Reaxys, SciFinder, Scopus.
- Proficient knowledge of Polish in speech and writing, good knowledge of English.
- Teaching experience in conducting classes with students and in scientific care of students in the field of organic chemistry.
- Ability to plan and organize experimental work.
- Experience in preparation of manuscripts of publications.
- Ability to work in a team.
- Strong motivation and enthusiasm for research and further scientific development.

2. Specification of the terms and conditions of employment and authority associated with the position.

- Full time
- The selected candidate will be employed for a period of 11 months (until 30.09.2026) with the possibility to extend the contract after this period
- Expected date of commencement of work: 03.11.2025

3. Description of the expected responsibilities and duties.

- Setting short and long term research goals.
- Data analysis and preparation of research reports.



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- Publishing research results.
- Supervising the keeping of the necessary documentation and reporting.
- Conducting didactic classes with students and scientific supervision over graduate students.
- Preparation of information and popular science publications.

4. List of the required documents:

- 1) application for employment to the Rector of Lodz University of Technology;
- 2) Curriculum vitae with contact details, taking into account scientific achievements, in particular:
 - research experience at home and/or abroad,
 - publications in publishing houses/scientific journals,
 - didactic and scientific achievements.
- 3) personal questionnaire for a person applying for employment at Lodz University of Technology, as provided in Annex no. 1.1 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 4) Data Privacy Statement as provided in Annex no. 1.2 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 5) Consent to the processing of personal data, as provided in Annex no. 1.3 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 6) true copies/copies of diplomas;
- 7) other documents proving the qualifications.

5. the place, manner, and deadline for submitting the documents (as well as information concerning their return);

Documents must be submitted to the Institute of Organic Chemistry of the Łódz University of Technology to an e-mail address: justyna.babska@p.lodz.pl until the date of 16.10.2025. The required documents must be attached in PDF format. In the title of the e-mail, please write "Competition assistant professor of nucleic acid team".

In case of sending documents traditional way, also until 16.10.2025, please write annotation on envelope "Competition assistant professor of nucleic acid team". Send documents on the address Chemistry Department Institute of Organic Chemistry of the Lodz University of Technology, Żeromskiego 114 street, 90-543 Lodz, building A-34, room A3.08.

Following a preliminary verification on the basis of the documents submitted, the selected candidates may be invited to an interview. Entries will be evaluated by the Selection Board.

6. contact person and postal and e-mail addresses to which documents or scans thereof may be forwarded;

Additional information on the competition is provided by the Specialist – Justyna Babska,

e-mail: justyna.babska@p.lodz.pl



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7. the expected date of the announcement of the decision: 17.10.2025

8. Description of the employing unit

Institute of Organic Chemistry is one of the units of Chemical Department of the Lodz University of Technology. Was created in 1970 as a result of changes provided by Ministry of Science and Higher Education. The Institute is a scientific unit conducting research in the field of organic chemistry. The main lines of research concern the methodology of organic synthesis, asymmetric catalysis, synthesis and the use of organic catalysts with a strictly defined spatial structure. The important aspect of our research is understanding the mechanisms of organocatalytic reactions based on kinetic and synthetic techniques, particularly with nuclear magnetic resonance spectroscopy (NMR). Recently we also conducting research on mass spectrometer coupled with multidiversion liquid chromatograph. The Institute's research work is focused on practical use in industry and medicine. We also run many projects, foreign and national.



PERSONAL INFORMATION FORM FOR APPLICANTS FOR EMPLOYMENT AT ŁODZ UNIVERSITY OF TECHNOLOGY

1. First name(s) and family name
2. Date of birth
3. Contact details
4. Education (where required for specific duties or jobs)
.....
(name of school and graduation date)
.....
.....
(occupation, specialisation, degree, professional title, academic title)
5. Professional qualifications (where required for specific duties or jobs)
.....
.....
(courses, postgraduate education, other forms of further development of knowledge and skills)
6. Employment history (where required for specific duties or jobs)
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.....
.....
(employment periods and jobs held at previous employers')
7. Additional personal information, where the right or the duty to disclose it exists under specific regulations
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(place and date)

.....
(signature of the applicant)



Data Privacy Statement for job candidates

1. The administrator of your data processed as part of the recruitment process is Lodz University of Technology (address: 90-924 Lodz, 116 Żeromskiego St., phone: +48 42 631 29 29), represented by the Rector as the employer.
 2. At the Lodz University of Technology you can contact the Data Protection Officer at: iod@adm.p.lodz.pl phone: +48 42 631 20 39.
 3. Lodz University of Technology will process your personal data to the extent indicated in the labor legislation for the purpose of the current recruitment procedure (Article 6(1)(b) of the GDPR), while other data, including contact data, on the basis of consent (Article 6(1)(a) of the GDPR), which may be revoked at any time.
 4. Lodz University of Technology will process your personal data, also in subsequent recruitment of employees, if you give your consent (Article 6(1)(a) GDPR), which may be revoked at any time.
 5. If the documents include data referred to in Article 9(1) of the GDPR, your consent to their processing will be required (Article 9(2)(a) of the GDPR), which may be revoked at any time. (Article 22 of the Labor Code and §1 of the Regulation of the Minister of Family, Labor and Social Policy of December 10, 2018 on employee records).
 6. Personal data will be disclosed to persons acting under the authority of the controller and having access to personal data, processing them only on the instructions of the controller, unless required by European Union or Member State law.
 7. Your data collected in the current recruitment process will be stored until the end of the recruitment process. In the case of your consent to the use of personal data for future recruitment, your data will be used until the end of the calendar year in which the recruitment process for which your application was submitted ended.
 8. You have the right to:
 - a) the right to access your data and to receive a copy of it;
 - b) the right to rectify (correct) your personal data;
 - c) the right to restrict the processing of your personal data;
 - d) the right to delete your personal data;
 - e) the right to lodge a complaint with the President of the Personal Data Protection Office (to the address of the Personal Data Protection Office: 2 Stawki St., 00 - 193 Warsaw)
- Information on data requirement: Your submitting personal data to the extent of Article 221 of the Labor Code is necessary to participate in the recruitment procedure. Your provision of other data is voluntary.

.....
(date and signature of the candidate)



Candidate's consent to personal data processing under Article 7 GDPR

I consent to the processing of my personal data for the purpose and to the extent necessary to carry out the recruitment for the job in accordance with 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), publ. Official Journal of the EU L No. 119, p. 1. Consent is voluntary. Failure to give consent entails the inability to participate in the recruitment process. Consent may be withdrawn at any time, but without affecting the legality of the processing of personal data carried out on the basis of consent before its withdrawal.

.....
(date and signature of applicant)

* delete as appropriate