



Assistant professor (F/M) in a group of research, Faculty of Process and Environmental Engineering, Department of Safety Engineering

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).

- Possession of a doctoral degree in chemical engineering, environmental engineering, mining and energy, chemical sciences or related disciplines;
- Active scientific activity within the last 5 years, confirmed by current publications;
- Scientific achievements confirmed by publications in JCR-listed journals (minimum 5 publications from the Philadelphia list on topics related to waste and/or biomass conversion);
- Documented participation in national and international scientific conferences: active participation (presentation or poster);
- Ability to perform experiments (including non-standard ones) independently and to carry out a complete analysis of the results;
- Experience in instrumental methods of chemical analysis and methods for studying the structural and physicochemical properties of nanomaterials;
- Ability to prepare scientific publications and research proposals;
- Research experience in at least one of the following areas: torrefaction of biomass and/or waste, pyrolysis of biomass and/or waste, hydrothermal liquefaction of biomass and/or waste, catalytic processes, chemical reaction engineering, advanced environmental technologies;
- Communicative knowledge of Polish and English to enable teaching, scientific and organisational activities;
- Ability to teach independently and as part of a team.

Optional requirements:

- PhD with distinction
- Documented participation in research internships abroad
- Documented participation in research projects
- Documented teaching experience
- Awards and prizes received for scientific activities
- Practical experience in laboratory work

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

- full-time, on-site position;
- the selected Candidate will be employed for a fixed period;



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- the anticipated start date of the employment is July 2026.

3. Description of the expected responsibilities and duties.

- Conducting scientific research in the discipline of chemical engineering, in accordance with the current research directions of the unit;
- Conducting ongoing reporting on research progress and publishing results in reputable scientific journals;
- Fulfilling research and development tasks related to the unit's activities;
- Conducting research and measurements on the manufacture and properties of nanomaterials and their practical applications;
- Submitting grant applications;
- Didactics: teaching classes in, among others, chemistry, thermodynamics, nanotechnology, process engineering, environmental engineering, or other related subjects;
- Conducting theses (bachelor and master's);
- Reviewing theses (bachelor and master's);
- Performing organizational tasks related to the activities of the unit.

4. List of the required documents:

- 1) application for employment to the Rector of Lodz University of Technology;
- 2) CV with contact information, including previous scientific achievements, primarily: - scientific experience gained at home and/or abroad,- participation in research projects,- publications in scientific publications/journals, - the most important (max. 5) awards resulting from scientific research,- scientific workshops/training.
- 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) Abstract and reviews of the dissertation and opinion of the supervisor
- 8) Motivation letter
- 9) Other documents confirming the qualifications.

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

Applications should be submitted to the following address:

Faculty of Process and Environmental Engineering
LODZ UNIVERSITY OF TECHNOLOGY
Wolczanska Street 213



Politechnika Łódzka

93-005 Lodz (secretary)

with the note: **"Job Application - Competition for the position of Assistant Professor (F/M) – K91"**

or send to the e-mail address: szymon.szufa@p.lodz.pl
until **21.06.2026**.

The Candidates who fulfill the requirements could be invited for a personal interview. Information regarding the interview will be emailed to the Candidate.

6. Contact details:

For technical questions, please contact by email address: szymon.szufa@p.lodz.pl

7. The expected date of the announcement of the decision: July 2026 r.

8. Additional information: We have an internal procedure for reporting violations of the law and taking follow-up actions at the Lodz University of Technology.



**PERSONAL INFORMATION FORM FOR APPLICANTS FOR EMPLOYMENT AT
LODZ 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.

I would like to inform you that I have/I have not* been presented with the salary range for the position mentioned in the advertisement.

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

* delete as appropriate