



## **ASSISTANT PROFESSOR IN A GROUP OF RESEARCH AND TEACHING STAFF OF THE INSTITUTE OF APPLIED RADIATION CHEMISTRY**

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 more than 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 centres 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*.

### **REQUIREMENTS FOR THE CANDIDATE**

- Ph.D. in the field of exact and natural sciences in the discipline of chemical sciences or related;
- very good knowledge of radiation chemistry of polymers, nanomedicine and nanoradiomedicine;
- documented scientific achievements, including at least 5 scientific publications in the field of chemistry, radiation chemistry of polymers and nanoscience for medicine, published in journals from the ISI Master Journal List;
- completed internships abroad in the field of chemistry, radiation chemistry of polymers and nanoscience for medicine;
- experience in conducting research projects, research and development projects, and research work in national (e.g., National Science Centre grants) and international projects, concerning the issues of radiation chemistry of polymers and nanoscience (serving as a project leader is an additional advantage);
- experience in the application of research methods used in nanoscience for medicine and in radiation chemistry of polymers;
- knowledge of physicochemical analysis methods for polymers (including DLS, SLS);
- knowledge of English enabling teaching, scientific discussions and preparation of publication texts;
- experience in conducting didactic classes;
- ability to use graphic programs, including those dedicated for chemists, e.g., CorelDRAW, Canva, MarvinSketch;
- proficient use of Microsoft suite programs;
- ability to search chemical literature using databases such as: PubMed, Scopus;
- ability to use and understand tools based on large language models, e.g., Microsoft Copilot, Google Gemini, Perplexity AI
- ability to independently plan and organize experimental work, analyze results and estimate measurement uncertainty;
- project management competencies;
- readiness to participate in national and international scientific conferences;



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- experience in organizational work and promotion of scientific and popular science events;
- strong motivation and enthusiasm for conducting scientific research and further scientific development.

### Desired additional skills

- fluent knowledge of Polish enabling the conduct of didactic classes;
- ability to work in a scientific team;
- ability to make decisions independently;
- openness to new concepts, ease of acquiring knowledge, communication skills;
- good cooperation with students during didactic classes.

### SPECIFICATION OF THE TERMS AND CONDITIONS OF EMPLOYMENT AND AUTHORITY ASSOCIATED WITH THE POSITION

- full-time, employment contract;
- start date: 1 October 2025;
- opportunity for professional development, including upgrading and acquiring new skills;
- trips abroad related to conducting research in European and global research centers;
- participation in national and international conferences;
- scientific publications in high-impact-factor journals.

### DESCRIPTION OF THE EXPECTED RESPONSIBILITIES AND DUTIES

- conducting and documenting research activities and participating in the dissemination of the results of these activities;
- publishing research results in international peer-reviewed journals on the JCR list;
- conducting practical classes (exercises, laboratories) and lectures;
- active participation in the organizational activities of the Institute and the Faculty.

### LIST OF REQUIRED DOCUMENTS

- application for employment to the Rector of Lodz University of Technology;
- CV with contact details, including previous scientific achievements;
- 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;
- Data Privacy Statement as provided in Annex no. 1.2 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- Consent to the processing of personal data, as provided in Annex no. 1.3 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- true copies/copies of diplomas;
- other documents proving the qualifications.



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## THE PLACE, MANNER, AND DEADLINE FOR SUBMITTING THE DOCUMENTS

Documents should be sent by traditional mail or electronically. In case of electronic submission, documents should be sent to the email address: [w3i34@adm.p.lodz.pl](mailto:w3i34@adm.p.lodz.pl). For traditional mail, correspondence should be sent to: Międzyresortowy Instytut Techniki Radiacyjnej, ul. Wróblewskiego 15, 93-590 Łódź, Poland, by September 26, 2025. The date of receipt of documents by the Institute of Radiation Technology is decisive. In case of electronic submission, all required documents/attachments should be sent in PDF format (the total size of attached files should not exceed 10 MB) with the subject line: "Assistant Professor Competition". When sending documents by traditional mail, the candidate should place the note "Candidate's submission for the Assistant Professor position" on the envelope. Candidates will be able to collect their submitted documents related to the competition for a period of 30 days from the date of the competition's conclusion.

Contact person details: dr hab. inż. Sławomir Kadłubowski, e-mail: [sławomir.kadlubowski@p.lodz.pl](mailto:sławomir.kadlubowski@p.lodz.pl)

**Expected date of the announcement of the decision:** 26.09.2025 r.



**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 .....  
.....  
.....  
.....

.....  
(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](mailto: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