Assistant professor in the group of research and teaching staff, Department of Semiconductor and Optoelectronic Devices

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. **Requirements for the candidate (description of the exact knowledge, qualifications, competences and professional experience):**
   - doctorate in the field of Engineering and Technology,
   - knowledge from the area of mathematics confirmed by studies in this field,
   - scientific achievements in the field of MEMS, microfluidic solutions including acoustofluidic ones, energy harvesting systems confirmed by publications from the last five years,
   - participation in research and/or educational projects,
   - documented participation in national and international scientific conferences: active participation
   - documented pedagogical preparation,
   - at least 5 years of documented professional experience in working with young people as an academic teacher,
   - experience in teaching discrete mathematics and numerical methods,
   - knowledge and practice in the use of innovative teaching and learning tools and methods, confirmed by relevant certificates,
   - practical use of tutoring tools and methods in education,
   - completed certified coaching training,
   - Polish language skills, both spoken and written, sufficient to conduct research, teaching, and organizational activities,
   - knowledge of applications and software, in particular MS Office (Word, Excel, PowerPoint); OpenOffice; Matlab; MathCAD,
   - experience in using COMSOL and FlexSim simulation software,
   - experience in creating algorithms and applications in Fortran and Pascal; creating low-level programs and optimizing computational processes using Assembler; creating object-oriented applications in C++ and Java,
   - ability to work in a team.

2. **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.

3. **Description of the expected responsibilities and duties:**
   - conduction of scientific research,
   - publishing research results in national and international scientific journals and conferences,
   - applying and participating in national and international research projects,
   - cooperating in interdisciplinary scientific teams,
   - teaching, including active methods of the courses conducted in Polish and in English in the area of numerical methods and computational tools,
   - participating in continuous professional development to improve teaching and research skills,
   - participation in the organisational work of the department,

4. **List of required documents:**

   1) application for employment to the Rector of Lodz University of Technology,

   2) Personal questionnaire for a person applying for employment at Lodz University of Technology, constituting Appendix No. 1.1 to the "OTM-R POLICY – OPEN TRANSPARENT SUBSTANTIVE RECRUITMENT PROCESS",

   3) Clause on the protection of personal data, constituting Appendix No. 1.2 to the "OTM-R POLICY – OPEN TRANSPARENT SUBSTANTIVE RECRUITMENT PROCESS",

   4) Consent to the processing of personal data, constituting Appendix No. 1.3 to the "OTM-R POLICY – OPEN TRANSPARENT SUBSTANTIVE RECRUITMENT PROCESS",

   5) transcripts/copies of diplomas,

   6) other documents confirming your qualifications.

5. **The place, manner, and deadline for submitting the documents:**
   Applications will be accepted until 29.08.2025 in electronic version. Please send documents and scans to the Department e-mail address: w2k23@adm.p.lodz.pl. All required documents/attachments should be sent as PDF files (total size of attached files should not exceed 10 MB) with a note in the subject of the email: "K23 Konkurs Adiunkt 1"

6. **Contact person:**

   Ewa Raj: ewa.raj@p.lodz.pl, Agnieszka Strzelczyk-Komorowska agnieszka.strzelczyk-komorowska@p.lodz.pl

7. **Expected date of the announcement of the decision:** 05.09.2025

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..
(provided by the applicant)

4. Education (where required for specific duties or jobs) ....
....
(name of the school and year of graduation)

....

....
(occupation, specialization, degree, professional title, academic title)

5. Professional qualifications (where required for specific duties or jobs) ....
....

....
(courses, postgraduate studies or other forms of supplementing knowledge or skills)

6. Employment history (where required for specific duties or jobs)
....
....

....
(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)

Politechnika Łódzka

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