



**A Person holding the position of Assistant in the group of research and teaching staff,
Department of Semiconductor and Optoelectronic Devices,
Faculty of Electrical, Electronic, Computer and Control Engineering,
Lodz University of Technology.**

Lodz University of Technology is one of the leading technical universities in Poland. It has over 80 years of tradition and experience in educating highly qualified professionals and conducting scientific research. It is an attractive partner for business, cooperating with the largest companies in Poland and abroad. The University carries out research at a European level, develops new technologies and patents in collaboration with top research institutions worldwide. One of the pillars of management at Lodz University of Technology is the equal treatment of employees regardless of gender, age, race, or other socio-demographic characteristics. In 2016, Lodz University of Technology became the first technical university in Poland to be awarded the HR Excellence in Research logo, confirming that the University applies the principles of the “European Charter for Researchers” and the “Code of Conduct for the Recruitment of Researchers”.

1. Requirements for the candidate:

- a Master’s degree in engineering and technology or in natural sciences;
- education in technical physics and electronics confirmed by higher education studies;
- theoretical knowledge and practical skills in optoelectronics and photovoltaic systems;
- experience in conducting research or project work related to photovoltaic technologies and renewable energy sources, including work on the fabrication and measurement of photovoltaic cells;
- knowledge of how to operate technological equipment used for the fabrication of thin- and thick-film structures (e.g. high-temperature furnaces, deposition systems, screen printers);
- practical knowledge of the design of photovoltaic installations and solar farms, including productivity analysis and component selection;
- proficiency in specialist software used for the analysis and design of PV systems (including PVSyst, PV*SOL, SCAPS, AutoCAD, PVcase);
- knowledge of the Polish language sufficient to conduct teaching activities, prepare teaching materials, and produce documentation;
- scientific or technical activity demonstrated by participation in research projects and/or cooperation with industry;
- ability to work effectively in a team;
- command of English at a minimum B2 level, enabling the use of scientific literature and technical documentation;



Politechnika Łódzka

- a scientific track record in the field of photovoltaics confirmed by publications from the last five years;
- documented active participation in national and international scientific conferences.

2. Working conditions:

- full-time employment contract;
- expected starting date: March 2026;
- salary: from PLN 5,200 to PLN 6,800 + a seniority allowance depending on experience;
- opportunities for professional development, including improving existing and acquiring new qualifications.

3. Description of the expected scope of tasks and responsibilities:

- conducting scientific research;
- publishing research results in national and international scientific journals and presenting them at scientific conferences;
- participation in national and international research projects;
- collaboration within interdisciplinary research teams;
- delivering teaching activities using active learning methods in the fields of mathematics and computer science, in Polish;
- participation in continuous professional development to enhance teaching and research skills;
- involvement in the organizational activities of the unit.

4. List of required documents:

- a. application for employment addressed to the Rector of Lodz University of Technology;
- b. CV;
- c. personal questionnaire for a person applying for employment at Łódź University of Technology, constituting Appendix No. 1.1 to the OTM-R Policy – Open, Transparent and Merit-Based Recruitment Process;
- d. personal data protection clause, constituting Appendix No. 1.2 to the OTM-R Policy – Open, Transparent and Merit-Based Recruitment Process;
- e. consent to the processing of personal data, constituting Appendix No. 1.3 to the OTM-R Policy – Open, Transparent and Merit-Based Recruitment Process;
- f. copies of diplomas;
- g. other documents confirming the candidate's qualifications.

5. Place, form, and deadline for submitting documents

Documents should be submitted electronically to the email address: w2k23@adm.p.lodz.pl by February 13, 2026. All required documents/attachments must be sent as PDF files (the total size



Politechnika Łódzka

of all attached files should not exceed 10 MB) with the note in the email subject: "K23 Assistant Competition". Documents in languages other than Polish or English must be translated into Polish by a sworn translator.

6. Contact person details

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

7. Expected date for the recruitment outcome: February 16, 2026. The announcement of the competition results does not constitute the establishment of an employment relationship with Lodz University of Technology. The final decision on employment will be made by the Rector based on the recommendation of the recruitment committee. Candidates will be able to collect the documents they submitted for the competition within 30 days from the date of the competition's conclusion.

8. Description of the profile of the unit announcing the competition: The Department of Semiconductor and Optoelectronic Devices is engaged in both research and teaching activities. Its main areas of scientific activity include microelectronics and optoelectronics, with a focus on the design and fabrication of integrated electronic systems and semiconductor devices based on silicon and silicon carbide, high-temperature electronics, thermal aspects of electronics, photovoltaics, photonics, and integrated optoelectronic systems. The Department carries out numerous national and international projects.

9. Additional information:

We have an internal procedure for reporting legal violations and taking follow-up actions at Lodz University of Technology.



**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)

(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)



Information clause for employment candidates

In accordance with Article 13(1) and (2) of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals 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) OJ L 119, p. please be informed that:

1. The controller of the data is Lodz University of Technology with its seat in Łódź, at. ul. Żeromskiego 116, Tax Identification Number (NIP): 727-002-18-95, tel. +48 42 631 29 29 represented by the Rector.
2. The Data Protection Officer has been appointed at TUL (contact details: e-mail: iod@adm.p.lodz.pl, phone number: 42 631 20 39).
3. Your personal data to the extent indicated in the employment legislation will be processed for the purpose of the current recruitment procedure (Art. 6(1)(b) GDPR), while other data, including contact data, will be processed on the basis of consent (Art. 6(1)(a) GDPR), which can be revoked at any time.
4. Lodz University of Technology will process your personal data, also in subsequent staff recruitment, if you give your consent (Art. 6(1)(a) GDPR), which can be revoked at any time.
5. If the documents contain the 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 can be revoked at any time. Labour law provisions: Article 22 of the Polish Labour Code and §1 of the Regulation of the Minister of Family, Labour and Social Policy of 10 December 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 controller's instructions, unless required by European Union or Member State law.
7. Data retention period: Your data collected in the current recruitment process will be stored until the end of the recruitment process. If you have given your consent to the use of your 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 has ended.
8. You are the holder of the following entitlements:
 - 1) the right to access your data and to receive a copy of it
 - 2) the right to rectify (amend) your personal data;
 - 3) the right to restrict the processing of your personal data;
 - 4) the right to erasure of your personal data;
 - 5) the right to lodge a complaint with the President of the Office for Personal Data Protection (to the address of the Office for Personal Data Protection, ul. Stawki 2, 00 - 193 Warsaw)
9. Information on the requirement to provide data: Your provision of personal data in the scope resulting from Article 22¹ of the Polish Labour Code is necessary to participate in the recruitment procedure. Your provision of other data is voluntary.

.....
(signature of candidate for employment)



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 been presented with the salary range for the position mentioned in the advertisement.

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

* delete as appropriate