



Assistant professor (F/M) in the group of research and teaching positions, Institute of Electronics

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.
 - Ph.D. in Engineering in the field of automation, electronics, electrical engineering, and space technologies;
 - knowledge of thermal imaging and infrared radiation techniques, including THz systems;
 - developments and implementation of single-pixel and infrared imaging systems based on microbolometer arrays;
 - knowledge of artificial intelligence algorithms, including deep learning systems and their implementation in PyTorch/TensorFlow environments;
 - knowledge of programming in C/C++, C#, Python, Matlab;
 - design and testing of electronic systems, including programming in CAD environments;
 - research experience documented by publications in world-wide scientific journals, including journals from the JCR (Journal Citation Reports) list with an impact factor IF;
 - ability to write articles/reports in Polish and English;
 - experience in teaching at the academic level in the fields of programming, electronics and infrared thermal imaging;
 - conducting academic classes in Polish and English;
 - conducting postgraduate trainings in the field of infrared thermal imaging in Polish and English;
2. Specification of the terms and conditions of employment and authority associated with the position.
 - conducting scientific research;
 - full-time employment;
 - expected start date: September 2026;
 - Salary: from 7045,00 – 8000,00 PLN Brutto (the actual remuneration amount will be finally determined after taking into account the experience and qualifications of the candidate).

Entitlements:

- the opportunity to develop an academic career;
- participation in national and international research grants;
- participation in scientific conferences (national and international);
- publication of scientific papers in journals with a high citation index (Impact Factor).

3. Description of the expected responsibilities and duties.



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- conducting classes in Polish and English;
- conducting scientific research;
- preparing research proposals financed from Polish public funds or international funds;
- participation in the preparation of reports and scientific publications;
- performing organizational tasks within the Department where the candidate will be employed.

4. List of the required documents:

- CV;
- application for employment to the Rector of Lodz University of Technology;
- 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;
- description of previous research and teaching activities
- other documents proving the qualifications;
- list of publications;
- prizes;
- patents.

5. The place, manner, and deadline for submitting the documents:

The documents should be sent by e-mail to aleksandra.sibinska@p.lodz.pl , **in the subject line of the message, please write „application adiunkt_1 (F/M)”** or by post to Lodz University of Technology, Institute of Electronics, Al. Politechniki 8, 93-590 Lodz, building B9, floor 3, room 322 by **25.07.2026**. The date on which the documents are received by the Institute of Electronics will count.

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

Aleksandra Sibińska
e-mail: aleksandra.sibinska@p.lodz.pl

Instytut Elektroniki Politechniki Łódzkiej
al. Politechniki 8
93-590 Łódź

7. The expected date of the announcement of the decision: August 2026

8. The Institute of Electronics cooperates with top universities and the best companies in the world in the following fields:

- signal and image processing;
- wireless networks, including ad hoc networks;
- antenna techniques;
- application of computational intelligence methods in medicine and technology;



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- design and construction of human-computer interfaces;
- development of assistive systems for people with disabilities;
- design of analog and digital electronic circuits;
- design of high-power switching mode electronic circuits;
- design of thermal imaging cameras and their software;
- applications of thermal imaging techniques.

Website: www.ie.p.lodz.pl

9. If documents are to be sent by post, please include the words 'Job Application - adiunkt_1 (F/M)' on the envelope.

10. 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):

Title: **Engineer**:

Title: **MSc Eng**:

Scientific title:

(name of school and graduation date)

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)



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)



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Appendix 1.3
to the 'OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT PROCESS'

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