



Assistant professor, research and teaching, Faculty of Electrical, Electronic, Computer and Control 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 more than 75 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*.

1. The requirements to be met by the candidate:

- doctoral degree in engineering and technical sciences, in the discipline of technical computer science and telecommunications or related fields,
- minimum four years of experience in research or R&D projects subsidized in a competitive procedure,
- knowledge in the field of artificial intelligence and machine learning confirmed by at least one scientific publication as the first author,
- experience in preparing publications in English, confirmed by at least three scientific publications in journals included in the "List of scientific journals and reviewed materials from international conferences" published by the Minister of Science and Higher Education,
- knowledge of Python and the NumPy and PyTorch libraries,
- knowledge of the Git version control system will be an additional advantage,
- knowledge of the docker will be an additional advantage,
- knowledge of English at level at least C1 confirmed by a CAE certificate or similar,
- knowledge of French at least B1 level will be an additional advantage,
- knowledge of Spanish at least A2 level will be an additional advantage,
- fluent knowledge of Polish (level C2 or native),

2. Specification of the terms and conditions of employment:

- full-time position,
- the selected candidate will be employed for a period of three years, with the possibility of an indefinite extension,
- expected start date: 3.03.2025

3. Description of the expected responsibilities and duties:

The post-doc selected in this competition will participate in scientific and research tasks in the area of artificial intelligence and machine learning carried out at the Institute of Mechatronics and Information Systems (I-25) and will also teach classes in study programmes of Artificial Intelligence and Machine Learning, Computer Science and related fields.

Tasks included in the scope of responsibilities include:

- preparing scientific publications in accordance with the requirements of selected scientific journals,
- planning and carrying out research on machine learning techniques,
- supervision of diploma theses prepared by students,
- teaching laboratory classes on artificial intelligence and machine learning or other related topics.



4. List of the required documents:

- 1) application for employment to the Rector of Lodz University of Technology;
- 2) CV with contact details, including previous scientific achievements, in particular:
 - scientific experience gained in Poland and/or abroad,
 - participation in research projects,
 - publications in scientific journals and/or post-conferences,
 - workshops/trainings.
- 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 and/or Resolutions of the Council for Scientific Degrees;
- 7) other documents proving the qualifications.

5. Place, manner, and deadline for submitting the documents:

Documents should be sent electronically to the e-mail address **w2i25@adm.p.lodz.pl** by **25.02.2025 (03:00 PM)**; All required documents/attachments should be sent in the form of PDF files (the total size of the attached files should not exceed 10 MB).

Persons who meet the formal and position requirements may be invited for an interview. Information regarding a possible job interview will be sent to job applicants by e-mail.

6. Contact person:

Additional information about the competition can be provided by dr inż. Anna Firyck-Nowacka e-mail: anna.firyck-nowacka@p.lodz.pl

7. Expected date of the announcement of the decision: 27.02.2025



**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 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)



Data Privacy Statement for job candidates

Pursuant to 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 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, Official Journal of the EU L 119/1), hereinafter referred to as "GDPR", we inform you as follows:

- 1) Lodz University of Technology with the registered office in Lodz is the Controller of your personal data;
- 2) We have appointed a Data Protection Officer to supervise the compliance of personal data processing, who can be contacted in matters concerning the protection of your personal data at the following e-mail address: iod@adm.p.lodz.pl; telephone number: 42 631 2039; or in writing to the address of our registered office: Lodz University of Technology, Żeromskiego 116, 90-924 Łódź;
- 3) As the controller, we will process your data for the purpose of the recruitment process for the position indicated, based on your consent (Article 6(1)(a) GDPR);
- 4) You have the right to withdraw your consent to the processing of your personal data at any time, but such withdrawal shall not affect the lawfulness of the processing effected on the basis of your consent prior to its withdrawal;
- 5) You have the right to lodge an objection against the processing of the data as set out above at any time. We will cease to process your data for these purposes unless we can demonstrate that there are compelling legitimate grounds for us to do so which override your interests, rights, and freedoms, or that your data will be required for the possible establishment, assertion, or defense of claims;
- 6) Your personal data provided in the CV, personal information form for the applicant for employment, and copies of documents supporting your professional experience, education, additional credentials and qualifications will be processed for the period in which claims related to the recruitment process may arise, i.e. for 6 months following the conclusion of the recruitment process. For individuals who have given their consent to the processing of personal data for the purposes of future recruitment, for a period of 12 months following the conclusion of the recruitment process during which the consent has been given;
- 7) Only individuals authorized by the Controller to process your data in the performance of their duties will have access to your data;
- 8) Your personal data will not undergo automated processing and will not be subject to profiling;
- 9) Under GDPR, you shall further have:
 - a) the right to access your data and to receive copies thereof,
 - b) the right to rectification (amendment) of your data,
 - c) the right to erasure/to be forgotten, restriction of data processing,
 - d) the right to data portability,
 - e) right to file a complaint to the supervisory authority - President of the Personal Data Protection Office, Stawki 2, 00-193 Warsaw.

.....
(date and signature of the candidate)

**Consent of the candidate to the processing of personal data
(pursuant to Article 7 GDPR)**

I consent to the processing of my personal data by Lodz University of Technology, the Controller of the data included in the following documents that I have submitted:

.....
.....

for the purpose of recruitment/employment*.

I hereby declare that I have been informed of the right to withdraw my consent at any time, effective as of the date of submission of the withdrawal of consent.

The Controller (or an authorised representative) has also informed me that the withdrawal of consent does not affect the lawfulness of the processing performed on the basis of the said consent prior to its withdrawal.

.....
(date and signature of the candidate)

* delete as appropriate