

Assistant professor in a group of research and teaching staff

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. Requirements for the candidate:

A person applying for a job in the above-mentioned position should have:

- PhD degree in the discipline of automation, electronics, electrical engineering;
- expertise in thermal imaging applications in transport and electricity;
- knowledge of AutoCad, Altium Designer, Matlab, Comsol Multiphysics software,
- the ability to work in a team;
- the ability to independently carry out the tasks entrusted;
- experience in conducting didactic classes with students;
- having electrical licenses without voltage limiting in terms of operation and supervision will be an additional advantage;
- knowledge of English at least B2 level;
- fluent knowledge of the Polish language in speech and writing.

2. Determination of working conditions:

The job offer concerns a position at the Institute of Electrical Power Engineering at the Faculty of Electrical, Electronic, Computer and Control Engineering of the Lodz University of Technology. Full-time. The work is expected to be started on March 2022.

3. Description of the expected responsibilities and duties:

A person employed as an assistant professor in the group of the research and teaching staff will be required to conduct research in the declared area, present them, publish the results, and conduct, ongoing reporting in this regard, resulting from the university regulations.

The scope of tasks also includes conducting classes, preparing required materials, and participating in other didactic activities indicated by the Head of the Institute or resulting from internal regulations. The employee's duties also include organizational current works, and activities related to the operations of the University.

4. List of required documents:

- 1) application for employment to the Rector of the University of Lodz;

- 2) personal questionnaire for a person applying for employment at the Lodz University of Technology, as provided in Annex 1.1 to the "OTM-R POLICY – OPEN TRANSPARENT SUBSTANTIVE RECRUITMENT PROCESS";
 - 3) a clause on the protection of personal data, as provided in Annex No. 1.2 to the "OTM-R POLICY – OPEN TRANSPARENT SUBSTANTIVE RECRUITMENT PROCESS";
 - 4) consent to the processing of personal data, as provided in Annex No. 1.3 to the "OTM-R POLICY – OPEN TRANSPARENT SUBSTANTIVE RECRUITMENT PROCESS";
 - 5) true copies of diplomas,
 - 6) self-report describing the previous scientific, didactic and organizational activities,
 - 7) list of publications with the coefficient of influence (IF) of the journal.
5. Place, form and date of submission of documents: Applications will be accepted until 10.03.2022, in electronic or paper version in the office of the Institute of Electrical Power Engineering, 90-924 Łódź, Stefanowskiego 18/22. In case of sending the documents by traditional mail, the envelope should bear the annotation "job candidate's offer". The date of receipt of documents by the Institute is binding. Documents will be available for collection at the Institute's secretary's office after completion of recruitment within 30 days after closing the recruitment process.
6. Contact person details and postal and electronic address to which documents and scans can be sent:
In matters related to the competition, please contact Mrs. Anna Misiurska tel. 042 6312590 documents and scans can be sent to the email address w2i22@adm.p.lodz.pl
7. Expected date of the competition – March 2022
8. The requirements specified for the position by the employer in relation to applicable statutory qualification standards:
- Participation in research work carried out at the Institute, including, among others, railway traffic control systems, train control systems, modeling, simulations and test of traction drives and electric cars.
 - Conducting didactic classes in the field of electrical engineering, energy, electric traction and transport in Polish or English.