

Assistant in the group of teaching staff
Institute of Applied Computer Science

The Lodz University of Technology (TUL) is one of Poland's finest universities of technology. Its tradition and experience in training professionals and conducting research date back more than 75 years. It is an attractive partner for the 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 worldwide. One of Lodz University of Technology's management pillars is equal treatment of staff regardless of 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 European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

1. Requirements for the candidate

The candidates for the position mentioned above should:

- graduate from University obtaining a master's degree, master's degree in engineering, or an equivalent title in the field of computer science;
- have programming skills (C/C++, PHP, JS, Python, Bash, HTML5, CSS);
- be acquainted with the web application security;
- know relational databases (MySQL, PostgreSQL);
- know Windows and Linux operating systems;
- have experience in teaching and conducting classes with students, including classes on:
 - C programming
 - HTML5 technology (including games programming)
 - designing web applications based on the MVC pattern.

Experience in researching the scientific discipline of Information and Communication Technology or Computer Science, confirmed by scientific publications, will be an additional advantage.

2. Work conditions and rights related to the position.

Full-time for two years.

3. Responsibilities:

The assistant will be involved in teaching activities at the Institute of Applied Computer Science at the Lodz University of Technology. The duties of a person employed in this position will include:

- conducting classes with students in Polish (exercises, laboratories, projects) in the field of computer science at first and second-cycle studies (including full-time and part-time studies);
- organizational work for the University, the Faculty, and the Institute.

4. List of the required documents:

- 1) application for employment to the Rector of Lodz University of Technology;
- 2) Personal questionnaire for a person applying for employment at the Lodz University of Technology, as provided in Annex no. 1.1 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 3) Data Privacy Statement as provided in Annex no. 1.2 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 4) Consent to the processing of personal data, as provided in Annex no. 1.3 to the OTM-R POLICY - OPEN TRANSPARENT MERIT-BASED RECRUITMENT;
- 5) copy of the certificate of degree of Master of Science,
- 6) other documents confirming the qualifications held.

5. Place, form, and deadline for submitting documents

All documents should be sent or personally delivered to the following address:

Instytut Informatyki Stosowanej, Politechnika Łódzka, 90-537 Łódź, ul. Stefanowskiego 18 (building A10, 3rd floor, room 303), and to e-mail: mariola.martynowska@p.lodz.pl by February 25, 2022, 3 PM

6. Contact person details, the postal and electronic address to which documents and their scans can be sent.

Instytut Informatyki Stosowanej, Politechnika Łódzka, 90-537 Łódź, ul. Stefanowskiego 18 (building A10, 3rd floor, room 303), mariola.martynowska@p.lodz.pl

7. The expected date of the announcement of the decision: 26.02.2022

The Institute of Applied Computer Science (IIS), established in 1995 led by a gender parity executive board (director: prof. Jacek Kucharski), comprises around 70 employees and young researchers (18% professors, 33% researchers, 35% Ph.D. students, and 14% technical and administrative staff), which places it among the largest entities of the University. The main goal of IIS is to foster personal potential through superior education and research in applied computer science. In that context, the Institute is strongly engaged in scientific areas, including

computational approaches for process tomography, human-computer interaction, biometrics and bioinformatics, artificial intelligence and deep machine learning, and computer vision for natural science and biomedical applications. Key research areas are supported by Master studies such as the Human-Computer Interaction (since March 2021; in English) or the new Artificial Intelligence and Machine Learning program (Start date: March 2022; in Polish). The Institute is also strongly involved in other computer science programs at the 1st and 2nd cycles, where it is responsible for delivering courses on fundamentals of computer science (e.g., algorithms, programming, operating systems) and other more specialized topics (software engineering, computer network systems, computer vision). IIS also leads numerous research and education grants, either funded by Polish or EU institutions. Computer science students can also join two very active science clubs (UbiComp, Main()) supervised by dynamic scientists. Therefore, the Institute of Applied Computer Science gives scientists a wide range of opportunities to develop their research and didactic skills.

9. Please include the annotation 'Job Application' on the envelope if documents are sent by post.