



## **Research assistant professor (post-doc), 2 positions, Faculty of Electrical, Electronic, Computer and Control Engineering, Lodz University of Technology**

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.

We are looking for a person (m/f) to work as a research assistant professor (post-doc) in the project "Structural properties of nonlinear control systems: static and dynamic linearization, symmetries, observers" financed under the OPUS 27 program of the National Science Centre

### **1. The requirements to be met by the candidate:**

- The candidate (m/f) must have a PhD in engineering and technical sciences (discipline: automation, electronics, electrical engineering and space technologies) or in exact and natural sciences (discipline: mathematics or physical sciences) obtained in the year of employment in the project or in the period of 7 years before 1 January 2026. This period may be extended by the duration of long-term (over 90 days) documented sickness benefits or rehabilitation benefits due to incapacity for work. Additionally, this period may be extended by the number of months spent on leave related to the care and upbringing of children granted under the terms of the Labor Code, and in the case of women wishing to enter the competition – by 18 months for each born or adopted child, if this method of indicating career breaks is more favorable.
- The candidate (m/f) must hold a doctoral degree obtained from an entity other than Lodz University of Technology, or have completed at least a 10-month, continuous and documented postdoctoral internship at an entity other than Lodz University of Technology and in a country other than the country in which the doctoral degree was obtained.
- The candidate (m/f) must have the knowledge and experience necessary to:
  - conducting research on nonlinear control systems; in particular on the problems of observability and observers, static and dynamic linearization, stabilizability, sliding-mode control, mechanical control systems, descriptor systems, continuous-time and discrete-time control systems;
  - planning scientific research in the fields described above;
  - numerical simulations of the obtained theoretical results;
  - preparing scientific reports, public presentation of the results of scientific work and preparation of scientific publications based on the obtained results;
  - the candidate (m/f) must demonstrate good command of English, both spoken and written, enabling free scientific communication, following scientific literature and preparing publications.



- The candidate (m/f) must have documented scientific achievements in the form of publications in recognizable scientific journals (from the Web of Science database) confirming his experience.
- Due to the scope and nature of the tasks in the project, the following would be appreciated:
  - the ability to apply the obtained theoretical results to real control systems;
  - independence and the ability to make decisions;
  - openness to new concepts, ease of acquiring knowledge.

## 2. Specification of the terms and conditions of employment

- Full-time employment for a period of 12 months (with the possibility of extension by 6 months) under the NCN OPUS 27 project.
- Salary approximately PLN 8,850 gross per month.
- Estimated start date: July 1, 2026.
- The candidate (m/f) must meet the requirements set out in the "Regulations on the allocation of funds for the implementation of tasks financed by the National Science Centre in the scope of research projects" constituting an annex to the resolution of the Council of the National Science Centre No. 23/2024 of March 4, 2024. In particular:
  - during the period of receiving this remuneration, the researcher (post-doc) will not receive any other remuneration from funds allocated as direct costs of research projects financed under NCN competitions;
  - during the period of receiving this remuneration, the researcher (post-doc) will not receive remuneration from another employer under an employment contract, including from an employer based outside the territory of Poland;
  - during the period of receiving this remuneration the researcher (post-doc) will not receive pension benefits from the social security system.

## 3. Description of the expected responsibilities and duties and authority associated with the position.

The job offer concerns employment in the position of research assistant professor (post-doc) to carry out scientific research at the Institute of Automatic Control <https://automatyka.p.lodz.pl/en> under a grant financed by the National Science Centre OPUS 27 (project summary available at <https://projekty.ncn.gov.pl/opisy/624805-pl.pdf>), headed by prof. dr hab. inż. Witold Respondek.

Within the project, a person employed as a research assistant professor (post-doc) will conduct research related to at least one of the five leading project topics (flatness of nonlinear control systems, linearization of mechanical control systems, observers for nonlinear control systems, systems with nonholonomic constraints, systems on state spaces with constraints).

The person employed at this position is expected to:

- conducting research related to the project topic;
- active involvement in the work of the project research team;
- presentation of obtained research results at seminars and conferences;
- documenting the results in the form of partial reports and publications in renowned scientific journals;
- involvement in organizational work for the Institute of Automatic Control and Lodz University of Technology in the scope related to the implementation of the project.



#### 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 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) true copies/copies of diplomas;
- 6) a curriculum vitae CV containing contact details and information about scientific, teaching, and organizational achievements, including:
  - a list of scientific publications, indicating those indexed in the Web of Science (WoS) database, along with the Impact Factor, the number of their citations without self-citations (according to WoS) and the Hirsch h-index;
  - lists of inventions, patents, implementation studies;
  - information on participation in research projects;
  - information about completed scientific internships;
  - information about awards and distinctions obtained;
- 7) optionally two letters of reference;
- 8) other documents proving the qualifications.

#### 5. the place, manner, and deadline for submitting the documents (as well as information concerning their return):

Documents should be sent electronically to [witold.respondek.1@p.lodz.pl](mailto:witold.respondek.1@p.lodz.pl) by June 5, 2026. In the email subject line, please include "Competition for assistant professor (m/f) OPUS 27. All required documents/attachments should be sent as PDF files (the total size of attached files should not exceed 10 MB). Applications can also be sent by traditional mail.

Applicants will be able to collect their submitted competition-related documents within 30 days of the competition closing date.

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

For additional information about the competition, please contact the project manager, Prof. Witold Respondek, PhD [witold.respondek.1@p.lodz.pl](mailto:witold.respondek.1@p.lodz.pl)

If documents are sent by traditional mail, also by June 5, 2026, the envelope should be marked "Konkurs adjunkt (m/f) OPUS 27" to the following address: Lodz University of Technology, Institute of Automatic Control, ul. Stefanowskiego 18, 90-537 Lodz, Building A10.

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

June 15, 2026



## 8. Additional information:

- The competition is open.
- Applicants who meet the formal and project requirements may be invited to an interview. Information regarding the interview will be sent to applicants via email.
- The competition's outcome does not constitute an employment relationship with Lodz University of Technology. The final decision regarding employment will be made by the Rector based on the recommendation of the competition committee.
- We have an internal procedure for reporting violations of law and taking follow-up actions at 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) .....

.....  
(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

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](mailto: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)



**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