

COMPETITION FOR A POSITION OF ASSISTANT PROFESSOR (F/M) IN THE RESEARCH AND TEACHING STAFF GROUP

Pursuant to Art. 119(1) of the Act of 20 July 2018, Law on Higher Education and Science

INSTITUTION:	Gdańsk University of Technology
ORGANIZATIONAL UNIT:	Faculty of Mechanical Engineering and Ship Technology, Institute of Mechanics and Machine Design, Division of Machine Design and Medical Engineering
CITY:	Gdańsk
REFERENCE NUMBER:	3775
EMPLOYEES GROUP:	research and teaching staff
POSITION:	Assistant professor (f/m)
NUMBER OF OFFERS AVAILABLE:	1
RESEARCHER PROFILE:	Recognised Researcher (R2)
SCIENTIFIC / ARTISTIC DISCIPLINE:	mechanical engineering
POSTED:	22.01.2026
EXPIRES:	21.02.2026
PLANNED DATE OF COMPETITION ENDS:	26.02.2026
PLANNED DATE OF EMPLOYMENT:	01.04.2026
FORM OF CONTRACT:	contract of employment
TYPE OF CONTRACT:	temporary
JOB STATUS:	full-time
HOURS PER WEEK:	40
PROPOSED SALARY:	7 500 - 8 500 PLN gross monthly salary depending on the candidate's experience, qualifications and length of service
LINK TO JOB OFFER:	http://pg.edu.pl/en/bip/job-vacancies/ AcademicTeacher/3775/download

TASKS / ROLE

- conducting classes in Polish and English (lectures, laboratory exercises) related to the basics of machine design, engineering graphics, CAD, FEM and other subjects necessary to complete the study program in the field of: machine construction and operation, technical mechanics, strength of materials, automation
- conducting scientific research in the field of tribology, bearing engineering, rail vehicle dynamics, energy efficiency of rail vehicles, biomedical engineering, as well as research involving topics embedded in mechanical engineering, and the impact of tribological processes on the natural environment and human health
- participation in scientific projects and publication of work results in scientific journals
- organizational tasks for the division and the institute

REQUIREMENTS

- higher technical education in the field of mechanical engineering confirmed by a Master's degree in mechanical engineering

- a doctoral degree in engineering and technical sciences. Preferred discipline: mechanical engineering (or related). The degree should be obtained in a European Union country or have a Polish diploma recognition
- good command of spoken and written Polish confirmed by a certificate of competency (minimum B2) or by an introductory interview
- good command of spoken and written English confirmed by a certificate of competency (minimum B2) or by an introductory interview
- authorship/co-authorship of scientific publications, including those indexed in the Web of Science and/or Scopus databases (preferably from the JCR list)
- authorship and/or co-authorship of patents
- experience in scientific research related to the tribology of rolling and sliding contacts, in particular wheel-rail contacts, brakes, possibly heavy-duty metal-metal contacts with complex motion, and bearings
- experience in conducting theoretical and laboratory research on the dynamics of rail vehicle wheel sets
- ability to model the dynamics of rail vehicle movement using modern computational tools
- basic knowledge of how a university operates, with a history of employment at university of at least 1 year
- fundamental competency in electrical engineering, automation, computer science, human biology, work in a mechanical workshop, subtractive and additive manufacturing technologies, materials engineering, chemistry, metal bonding technologies and other fields of technology that may be related to tribology, bearing engineering and biomedical engineering
- experience in conducting and/or supporting teaching activities at a university in the field of machine construction, engineering graphics (technical drawing), CAD design and transport infrastructure

ADDITIONAL REQUIREMENTS

- experience in conducting research projects
- programming skills in Python, Matlab, Simpack or similar environments
- basic knowledge of the practical operation of the RTEC MFT-5000 research platform, including a multifunctional optical profilometer
- practical skills in the construction of mechanical devices, the creation of technical documentation for such devices, the supervision of the manufacture of special components, as well as the assembly and commissioning of mechanical devices.

BENEFITS

- work for one of the leading technical universities in Poland
- academic organisational culture based on the principles of respect
- stable employment conditions
- additional annual salary
- opportunity to relax at Gdańsk Tech's Resort, located in the picturesque Kaszuby Lake District
- trips abroad within the Erasmus+ program
- internal trainings
- access to the university library
- option to join: employee group life insurance, private medical care, sports and recreation program (Benefit MultiSport card)
- sports activities at Gdańsk Tech's facilities
- on campus there are: kindergarten, baby changing and feeding stations, refreshment kiosks, relaxation areas and free parking lot
- holiday subsidies
- preferential loans
- work in a well-connected place
- and much more... For a full list of benefits visit: <https://chr.pg.edu.pl/en/join-us>

REQUIRED DOCUMENTS

- curriculum vitae
- cover letter
- copy of Master's degree diploma
- copy of the doctoral diploma with certificate of Polish nostrification of the diploma (if applicable)
- information about your professional achievements (should refer to the specific points of the requirements indicated in the competition notice)
- list of publications (chronological)

PLACE AND FORM OF THE OFFERS

- By e-mail to the address: prodziekani.wimio@pg.edu.pl
- In the title of e-mail, please enter: Competition for the position of assistant professor (f/m) at the Division of Machine Design and Medical Engineering

ELIGIBILITY CRITERIA

The eligibility criteria will relate to the requirements of a given competition and will concern a qualitative and quantitative assessment of the candidate's qualifications, competences, experience and achievements.

ADDITIONAL INFORMATION

- The competition can be finalized without selection of the candidate.
- Winning the competition does not mean that the candidate will be employed. The final decision on employment is made by the rector.
- One can report any special needs related to the recruitment process (interview), resulting from disability, by sending such information to the e-mail address provided in the advertisement.
- [Documents for the candidates.](#)

CONTACT

E-mail address: prodziekani.wimio@pg.edu.pl

Note

If you provide data other than: first name(s), surname, date of birth, contact details, education, professional qualifications, previous employment history please include the following clause:

I hereby consent to the processing of my personal data contained in the recruitment application by Gdańsk University of Technology (ul. G. Narutowicza 11/12, 80-233 Gdańsk, Poland) for the purposes of the recruitment process conducted for the position I am applying for.

Information on the principles for the processing the personal data of job applicants:

1. The Data Controller presented in the job offer is Gdańsk University of Technology with its seat at ul. G. Narutowicza 11/12, in Gdańsk (postal code: 80-233).
2. The Data Controller appointed the Data Protection Officer (DPO), who may be contacted via email address: dpo@pg.edu.pl. You may contact the DPO in all matters relating to the processing of your personal data by Gdańsk University of Technology and the exercise of rights in relation to the processing of personal data. The DPO, however, does not process other matters, like handling the recruitment procedures, collecting recruitment documents, providing information on current recruitment process.
3. Your personal data shall be processed in the scope as provided for in the Labor Code , i.e. given name (names) and family name, date of birth, contact information, education, professional qualifications, previous employment history, for the purposes of this recruitment process (pursuant to Article. 6(1)(c) of GDPR*), whereas other data shall be processed based on your consent (pursuant to Article 6(1)(a) of GDPR*), as follows:
I consent to the processing of my personal data contained in the recruitment application by Gdańsk University of Technology (ul. G. Narutowicza 11/12, 80-233 Gdańsk, Poland) for the purpose of the recruitment process conducted for the position I am applying for.
4. Your personal data will be stored for a period of 6 months counting from the completion of the recruitment process for the position advertised and, in the case of successful start of employment, until the termination of the employment relationship, and will then be archived and kept for a period of 10 years.
5. The provided data will not be made available to third parties. The recipients of the data will only be institutions authorized by law.
6. Under the terms of the GDPR*, you have the right:
 - a. to access the content of your data,
 - b. to rectify the personal data when they are inconsistent with the reality,
 - c. to delete, limit the processing, as well as data transfer, pursuant to applicable regulations,
 - d. to object to the processing of your data,
 - e. to lodge a complaint to the supervisory authority - the President of the Office for Personal Data Protection, if you consider that the processing of your personal data violates the provisions on the personal data protection,
 - f. to withdraw your consent at any time (if expressed, without affecting the lawfulness of processing carried out on the basis of the consent before its withdrawal).
7. The personal data provided by you will not be subject to profiling.
8. Providing your personal data to the extent resulting from Art. 22¹ of the Labor Code is obligatory to participate in the recruitment process for the position you applying for. Providing other data by you is voluntary.

*GDPR - 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).