POLITECHNIKA GDAŃSKA

HR EXCELLENCE IN RESEARCH

COMPETITION FOR A POSITION OF ASSISTANT PROFESSOR (F/M) IN THE RESEARCH 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 Naval Architecture, Department of Marine Structures Mechanics and Technology
CITY:	Gdańsk
REFERENCE NUMBER:	4005
EMPLOYEES GROUP:	research staff
POSITION:	**Assistant professor (f/m)**
NUMBER OF OFFERS AVAILABLE:	1
RESEARCHER PROFILE:	Recognised Researcher (R2)
SCIENTIFIC / ARTISTIC DISCIPLINE:	civil engineering, geodesy and transport, mechanical engineering, materials engineering
POSTED:	09.11.2026
EXPIRES:	09.12.2026
PLANNED DATE OF COMPETITION ENDS:	08.01.2027
PLANNED DATE OF EMPLOYMENT:	01.03.2027
FORM OF CONTRACT:	contract of employment
TYPE OF CONTRACT:	temporary
JOB STATUS:	full-time
HOURS PER WEEK:	40
PROPOSED SALARY:	9 000 - 10 700 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/4005/download

TASKS / ROLE

- performing experiments on composites and steel–composite joints
- developing finite element models of steel–composite joints, with a primary focus on the composite part and bonding behaviour
- validating the developed models against experimental results
- preparing scientific papers and presenting results at conferences
- cooperating with the project team and contributing to project reporting

REQUIREMENTS

- PhD degree in mechanical engineering, civil engineering, surveying and transportation, materials engineering or a related field, with a dissertation on a topic related to the project

- PhD obtained in the year of employment or not earlier than 7 years before 1 January of that year (this period may be extended by breaks listed in the NCN regulations, e.g. maternity/parental leave or long-term sick leave - the necessary documents will be needed before signing the employment contract)
- PhD obtained at an institution other than Gdańsk University of Technology, or completion, after obtaining the PhD, of a continuous post-doctoral fellowship of at least 10 months at another institution in a country other than the one where the PhD was obtained
- experience in experimental testing of composite materials
- experience in modelling composites in finite element software
- knowledge of composite materials and of the bonding behaviour of composites with metallic materials
- publication record in peer-reviewed scientific journals
- very good command of English, both spoken and written, at least at B2/C1 level

ADDITIONAL REQUIREMENTS

- experience in modelling failure of adhesive joints and delamination (e.g. cohesive zone models)
- experience in measurement techniques such as digital image correlation (DIC) and strain gauges
- experience in manufacturing composite laminates and in surface preparation of steel for bonding
- knowledge of corrosion of steel structures
- publications in JCR-listed journals and international experience

BENEFITS

- employment at one of Poland's leading technical universities, which co-creates modern science and education
- a friendly working environment based on cooperation, mutual respect, and academic values
- stable employment and transparent working conditions
- additional annual salary
- opportunities for scientific and academic career development in an inspiring academic environment
- access to modern research, teaching, and laboratory infrastructure supporting research and teaching activities
- opportunities to take part in international mobility under the Erasmus+ programme and engage in international collaboration
- relocation support and assistance with residence formalities for international employees
- access to Gdańsk Tech Library resources and modern campus infrastructure
- social benefits, including preferential loans, holiday subsidies, and access to the Gdańsk Tech holiday resort, set amid the picturesque lakes and forests of the Kashubia region
- the option to join a private healthcare plan, group life insurance, and the MultiSport recreational programme
- sports activities held at University facilities
- a family-friendly campus, with a kindergarten, baby-changing and feeding facilities, catering points, and relaxation areas
- work in a location with excellent transport connections, with the possibility of using free parking spaces

REQUIRED DOCUMENTS

- cover letter
- CV including a list of publications and research achievements
- copy of the PhD diploma or a certificate confirming the date of obtaining the PhD degree
- documents confirming the completion of a postdoctoral internship abroad (if applicable)
- the opinion of one independent researcher is recommended
- consent to the processing of personal data for recruitment purposes

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: Application – post-doc position (f/m) in the NCN SONATA project (steel–composite joints), ref. no. 4005

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 Institute of Naval Architecture, Faculty of Mechanical Engineering and Ship Technology, Gdańsk University of Technology, is looking for a candidate for a post-doc position (assistant professor (f/m), research staff) in the NCN SONATA project "Investigations of the structural response of corroded thin-walled steel structures retrofitted with polymer composites" (RetroCorr, agreement no. UMO-2025/59/D/ST8/02069), funded by the National Science Centre, Poland (NCN). Full-time employment contract for a fixed term (24 months). The post-doc will perform experiments on composites and steel–composite joints and will develop and validate finite element models of steel–composite joints, with a primary focus on the composite part and bonding behaviour. The call follows the NCN rules for post-doc positions.**
- 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: krzwolos@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 therecruitment 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. 22^1 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).

Pursuant to Article 24, paragraph 6 of the Whistleblower Protection Act of 14 June 2024, we hereby inform you that the Procedure for the internal reporting of the breaches of law and the follow-up actions, introduced by Rector's Regulation

No. 34/2024 of 20 September 2024, is in force at Gdańsk University of Technology.

Procedure for the internal reporting of the breaches of law and the follow-up actions at Gdańsk University of Technology.