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 Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering, Division of Electrochemistry and Surface Physical Chemistry
CITY:	Gdańsk
REFERENCE NUMBER:	4012
EMPLOYEES GROUP:	research staff
POSITION:	**Assistant professor (f/m)**
NUMBER OF OFFERS AVAILABLE:	1
RESEARCHER PROFILE:	Recognised Researcher (R2)
SCIENTIFIC / ARTISTIC DISCIPLINE:	materials engineering
POSTED:	17.11.2026
EXPIRES:	17.12.2026
PLANNED DATE OF COMPETITION ENDS:	31.12.2026
PLANNED DATE OF EMPLOYMENT:	01.02.2027
FORM OF CONTRACT:	contract of employment
TYPE OF CONTRACT:	temporary
JOB STATUS:	full-time
HOURS PER WEEK:	40
PROPOSED SALARY:	9 000 - 10 000 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/4012/download

TASKS / ROLE

- fabrication and optimization additive nanomanufacturing architectures
- additive nano-engineering of carbonaceous multi-electrode arrays
- development of mechanism of chemical-to-electric signal processing within tailorable receptor layers
- multiparametric impedance discriminant analysis for simultaneous multi-analyte diagnostics
- modeling and testing target receptor functionalization
- tailoring nanoarchitecture geometries and dependence for macromolecular interactions
- data processing and preparation of publication manuscripts

REQUIREMENTS

- doctoral degree in chemistry, chemical technology, materials engineering, or a related field

- experience in receptor functionalization, and/or development of electrochemical (bio)sensing routes, documented with articles in ISI journals
- experience in additive technologies
- knowledge of electrochemistry of carbon-based materials and hydrogel-based composites
- ability to supervision of scientific work and formulation of scientific topics of young members of the group
- very good knowledge of English (C1 level or higher)

ADDITIONAL REQUIREMENTS

- experience in materials for biomedical applications

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
- relocation support and assistance with residence formalities for international employees
- access to Gdańsk Tech Library resources and modern campus infrastructure
- 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

- PhD diploma scan
- CV
- list of publications
- list of additional scientific achievements (not mandatory)
- opinion of a person familiar with the subject of the candidate's doctoral dissertation
- list of conferences with the titles of papers and their authors
- questionnaire for a person applying for employment (download: https://pg.edu.pl/uczelnia/kariera/dokumenty-dla-kandydatow)
- a statement that in the event of employment, the Gdańsk University of Technology will be the primary place of work within the meaning of the The Law on Higher Education and Science
- a declaration that in the event of employment, a statement will be submitted to the Gdańsk University of Technology on inclusion in the number N

PLACE AND FORM OF THE OFFERS

- By e-mail to the address: prac-konkursy.wftims@o365.pg.edu.pl
- In the title of e-mail, please enter: Assistant professor/PostDoc in OPUS LAP project (UMO-2023/51/I/ST7/01948) – reference number 13/WFTiMS/2026

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

- **Employment for a period of 17 months.**
- 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: prac-konkursy.wftims@o365.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.

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