

**COMPETITION FOR A POSITION OF ASSOCIATE 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 Civil and Environmental Engineering, Department of Environmental Engineering Technology
CITY:	Gdańsk
REFERENCE NUMBER:	3796
EMPLOYEES GROUP:	research staff
POSITION:	Associate professor (f/m)
NUMBER OF OFFERS AVAILABLE:	1
RESEARCHER PROFILE:	Established Researcher (R3)
SCIENTIFIC / ARTISTIC DISCIPLINE:	biomedical engineering
POSTED:	24.02.2026
EXPIRES:	26.03.2026
PLANNED DATE OF COMPETITION ENDS:	08.04.2026
PLANNED DATE OF EMPLOYMENT:	01.05.2026
FORM OF CONTRACT:	contract of employment
TYPE OF CONTRACT:	temporary
JOB STATUS:	part-time
HOURS PER WEEK:	30
LINK TO JOB OFFER:	http://pg.edu.pl/en/bip/job-vacancies/ AcademicTeacher/3796/download

TASKS / ROLE

1. Analytical methods and data modelling (AI/ML) expert

- develop, optimise, and validate spectroscopic and metagenomic methods for biomarker identification
- design, train, and validate computational and machine learning models to support advanced data analysis
- interpret analytical results and ensure high standards of data quality (reproducibility and quality control)

2. Research partnerships and funding coordinator

- initiate, develop, and maintain national and international academic collaborations and partnerships with industry
- contribute substantively to research proposals and funding applications, including Horizon Europe, ERC, and NCN
- identify funding opportunities and support the planning of project scope, timelines, and resource allocation

3. Research dissemination and documentation coordinator

- prepare research documentation, technical reports, and publications in high-impact peer-reviewed journals
- present research findings at conferences, workshops, and industry events, and through academic communication channels, including social media
- engage actively in international scientific and professional organisations

- maintain comprehensive research records and ensure transparent, reproducible data management in project repositories

4. Research team leader and mentor

- provide scientific supervision and mentorship to researchers and junior staff
- promote good research practice and support the professional development of team members
- foster a collaborative research culture

REQUIREMENTS

- PhD in Biomedical engineering, Pharmaceutical Sciences or a related discipline
- minimum of 10 years experience in interdisciplinary research and development projects
- demonstrated expertise in spectroscopic methods, with particular emphasis on UV-Vis and Raman techniques
- demonstrated experience in laboratory work involving third-generation sequencing technologies, with a focus on nanopore-based methods
- professional proficiency in R programming, evidenced by published packages on CRAN
- proven ability to secure competitive research funding
- documented collaboration with industry partners
- experience in the commercialisation of scientific research outcomes
- strong publication record in high-impact, peer-reviewed scientific journals
- experience in managing international research projects
- advanced knowledge of data analysis methods and artificial intelligence/machine learning techniques
- full professional proficiency in spoken and written English
- experience working with large-scale datasets (genomic and clinical data)
- ability to operate effectively in academic-industry environments
- demonstrated leadership and strong organisational skills
- valid driving licence category B

ADDITIONAL REQUIREMENTS

- participation in projects funded by the European Union and international grants
- strong knowledge of regulatory processes in the medical and pharmaceutical sectors
- proven experience working with Big Pharma companies
- experience delivering keynote and invited lectures at international conferences
- solid understanding of bioethics and responsible artificial intelligence
- demonstrated teaching and mentoring experience
- proficiency in foreign languages other than English
- knowledge of the Polish language
- active involvement in international scientific organisations

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 (CV)
- documents confirming obtained academic and professional degrees/titles (PhD, MSc)
- documents confirming professional qualifications
- information on scientific achievements
- list of scientific publications

PLACE AND FORM OF THE OFFERS

- By e-mail to the address: aneta.luczkiwicz@pg.edu.pl
- In the title of e-mail, please enter: Associate Professor in DEET (IDUB Nobelium Programme)

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: aneta.luczkiwicz@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. 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).