



INSTITUTION:	Gdańsk University of Technology, Faculty of Electronics Telecommunications and Informatics, Department of Metrology and Optoelectronics
CITY:	Gdańsk
EMPLOYEE GROUP:	research staff
POSITION:	Associate professor
NUMBER OF OFFERS AVAILABLE:	1
DISCIPLINE:	automation, electronics, electrical engineering and space technologies
POSTED:	19.05.2025
EXPIRES:	23.06.2025
PLANNED DATE OF COMPETITION ENDS:	27.06.2025
PLANNED DATE OF EMPLOYMENT:	01.08.2025
WEBSITE:	https://praca.pg.edu.pl/jobs/m/3584/en
KEYWORDS:	CVD, graphene, electrochemistry, functionalization, carbon nanostructures

TASKS/ ROLE

- conducting research in the field of functionalized carbon nanomaterials for sensory and energy applications
- synthesis, through chemical vapor deposition and laser processing, of various carbon nanostructures (including vertically aligned graphene arrays and boron-doped diamonds), their electrochemical characterization and functionalization
- disseminating research results through publication in international scientific journals and other means, e.g., participating in international conferences and preparing internal reports
- assisting in the preparation of project proposals announced by e.g., NCN/NCBiR/ Horizon Europe and actively supporting students and doctoral researchers in research work

REQUIREMENTS



- PhD degree in technical sciences in the field of electronics, physics, materials engineering or related disciplines, completed in 2022 or later
- experience in the synthesis of carbon nanomaterials and their physicochemical characterisation
- practical experience in applying electrochemical techniques both as material characterization techniques and detection techniques
- experience working in international centers and experimental work outside Poland
- documented scientific achievements in the discipline, confirmed by publications in international journals indexed in Thomson Reuters Web of Science, Scopus or ERIH PLUS (authorship of patents will be considered a plus)
- documented experience in international cooperation (including foreign scientific internships) and actual presence in international research networks,
- fluent English in speech and writing (knowledge of Polish is not required)
- proven ability to conduct research and teamwork, as reflected in the applicant's publications
- knowledge and use of scientific and statistical software, such as R, Matlab, Origin

ADDITIONAL REQUIREMENTS

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>

DOCUMENTS



- CV
- motivation letter
- consent to the processing of personal data as follows: In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016 (EU Journal of Laws L 119, of 04.05.2016) (GDPR) I hereby agree to the processing of personal data included in my job offer by the Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk for the purposes required for recruitment
- list of scientific publications from the last 5 years
- at least one, but no more than five attachments enabling the assessment of the most important scientific and/or implementation achievements from the last 5 years, which are: . full texts of publications (in the original language) or full texts of patents (in the original language; patent applications cannot be an achievement) or descriptions of implementations
- copy of the doctoral diploma or certificate of obtaining a doctoral degree

SELECTION / 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.

PLACE AND FORM OF THE OFFERS

Documents should be sent by e-mail to:
robbogda@pg.edu.pl

CONTACT EMAIL ADDRESS

robbogda@pg.edu.pl

IN THE TITLE OF E-MAIL, PLEASE ENTER

Associate professor at the Department of Metrology
and Optoelectronics, IDUB Nobelium

Please include following clause:

"In accordance with Article 6 (1) (a) of the General Data Protection Regulation of 27 April 2016 (EU Journal of Laws L 119, of 04.05.2016) (GDPR) I hereby agree to the processing of personal data included in my job offer by the Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk for the purposes required for recruitment."

In accordance with Article 13 of the General Data Protection Regulation of 27 April 2016 (EU Journal of Laws L 119, of 04.05.2016) (GDPR) we hereby inform that:

- 1. The Data Controller presented in the job offer is Gdańsk University of Technology (Politechnika Gdańska), ul. Narutowicza 11/12, 80-233 Gdańsk (postal code: 80-233).*
 - 2. The Data Controller appointed the Data Protection Officer, who may be contacted via email address: – dpo@pg.edu.pl*
 - 3. Your personal data will be processed for purposes related to servicing the Employer portal of Gdańsk University of Technology in accordance with Article 6 (1) (a) RODO (consent).*
 - 4. Your personal data will be stored until the recruitment process is completed or when employment is terminated. After this time your personal data will be archived and stored for the period of 10 years.*
 - 5. Granting the consent for data processing is voluntary but necessary for recruitment purposes.*
 - 6. The data provided will not be made available to third parties. The recipients of the data will only be institutions authorized by law.*
 - 7. You have the right to request access to the content of your data and the right to rectify, supplement, delete or limit processing, the right to data portability, the right to object to the processing, and the right to withdraw consent at any time. Moreover, you have the right to file a complaint with the supervisory authority in charge of personal data protection (i.e. the President of the Personal Data Protection Office).*
 - 8. Your data will not be subject to profiling.*
 - 9. The Data Controller will not transfer any personal data to a recipient in a third country or an international organization.*
- The contest may be closed without selecting a candidate.
We will contact the selected candidates.
All the documents sent will not be returned.*