



INSTITUTION:	<b>Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering, Division of Strongly Correlated Electronic Systems</b>
CITY:	Gdańsk
EMPLOYEE GROUP:	research staff
POSITION:	<b>Assistant professor</b>
NUMBER OF OFFERS AVAILABLE:	1
DISCIPLINE:	physical sciences, materials engineering, chemical sciences
POSTED:	24.04.2025
EXPIRES:	24.05.2025
PLANNED DATE OF COMPETITION ENDS:	30.05.2025
PLANNED DATE OF EMPLOYMENT:	01.09.2025
WEBSITE:	<a href="https://praca.pg.edu.pl/jobs/m/3575/en">https://praca.pg.edu.pl/jobs/m/3575/en</a>
KEYWORDS:	crystal growth, sample preparation of the intermetallic compounds, physical properties, superconductivity, magnetism

---

#### TASKS/ ROLE

- conducting research in materials engineering and thematic areas of Applied Materials Center, in particular in the area of design new materials in which strong electron-electron interactions are present
- publishing results of work in leading JCR journals
- co-mentoring MSc students

#### REQUIREMENTS

- PhD in solid state physics or materials engineering or similar
- research profile corresponding to research conducted in the Division of Strongly Correlated Electron Systems, in particular: synthesis of inorganic materials, crystal growth of intermetallic compounds, structural studies by X-ray diffraction, physical property studies using the PPMS measurement system
- research achievements confirmed by publications in leading JCR journals
- interpersonal skills
- fluent communication skills in English (B2 level or higher)

#### 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

- curriculum vitae along with a list of two scientists supporting the application
- list of scientific achievements
- a copy of the PhD diploma
- 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 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
- a personal questionnaire (download: <https://chr.pg.edu.pl/en/join-us/documents-candidate>)

## 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: [prac-konkursy.wftims@o365.pg.edu.pl](mailto:prac-konkursy.wftims@o365.pg.edu.pl)

### CONTACT EMAIL ADDRESS

[prac-konkursy.wftims@o365.pg.edu.pl](mailto:prac-konkursy.wftims@o365.pg.edu.pl)

### IN THE TITLE OF E-MAIL, PLEASE ENTER

Assistant professor/PostDoc in OPUS-23 project, reference number 04/WFTiMS/2025



*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](mailto: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.*