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| INSTITUTION: | Gdańsk University of Technology, Faculty of Electronics Telecommunications and Informatics, Department of Functional Materials Engineering |
| CITY: | Gdańsk |
| EMPLOYEE GROUP: | research staff |
| POSITION: | Assistant professor |
| NUMBER OF OFFERS AVAILABLE: | 1 |
| DISCIPLINE: | materials engineering, automation, electronics, electrical engineering and space technologies |
| POSTED: | 18.03.2025 |
| EXPIRES: | 17.04.2025 |
| PLANNED DATE OF COMPETITION ENDS: | 24.04.2025 |
| PLANNED DATE OF EMPLOYMENT: | 01.06.2025 |
| WEBSITE: | https://praca.pg.edu.pl/jobs/m/3554/en |
| KEYWORDS: | fuel cells, electrolyzers, synthesis of materials |

TASKS/ ROLE

Tasks in project 2021/43/B/ST8/01831:

- synthesis of materials for fuel cells and electrolyzers
- preparation of electrolyzer cells with modified electrodes using high-temperature sintering
- analysis of properties of the produced materials and devices: structural and morphological studies
- preparation of reports and presentations on the conducted research
- publication of research results in international scientific journals

REQUIREMENTS

- a PhD degree in electronics/physics/chemistry/materials engineering or a related field
- a research profile related to the synthesis of ceramic materials and the design of electrochemical devices, including high-temperature fuel cells and electrolyzers, confirmed by scientific publications
- fluent communication in English (min. B2)

ADDITIONAL REQUIREMENTS



- communication skills
- ability to work in an international team

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
- copies of the diplomas (BSc/BEng, MSc, PhD)
- information about professional achievements
- chronological list of publications
- an optional opinion of one independent full professor

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.

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| PLACE AND FORM OF THE OFFERS | Documents should be sent on the address: piotr.jasinski@pg.edu.pl |
| CONTACT EMAIL ADDRESS | piotr.jasinski@pg.edu.pl |
| IN THE TITLE OF E-MAIL, PLEASE ENTER | Post-doc in project 2021/43/B/ST8/01831 |



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.*