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| INSTITUTION: | Gdańsk University of Technology, Department of Sanitary Engineering, Faculty of Civil and Environmental Engineering |
| CITY: | Gdańsk |
| POSITION: | Associate professor |
| DISCIPLINE: | environmental engineering, mining and energy |
| POSTED: | 19-07-2024 |
| EXPIRES: | 26-08-2024 |
| WEBSITE: | http://praca.pg.edu.pl/jobs/m/3378/en |
| KEYWORDS: | environmental engineering, mathematical modeling of biochemical processes, fermentation |

TASKS/ ROLE

Competition for a position of Associated Professor scientific employee in the Department of Sanitary Engineering in the IDUB NOBELIUM programme. Planned employment period: 12 months.

- conducting research at the Gdańsk University of Technology on a global level
- scientific work focused on the publication of research results in recognized international scientific journals
- conducting laboratory tests of fermentation/resource recovery processes
- development of mathematical models of biochemical processes (fermentation/digestion)
- preparation of research reports
- analysis and discussion of results in view of preparing manuscripts of scientific papers
- participating in team meeting

REQUIREMENTS

- meeting the criteria of the IDUB Nobelium program of Gdańsk University of Technology (foreign scientist with a PhD degree) [Nobelium Joining Gdańsk Tech Research Community | Gdańsk University of Technology \(pg.edu.pl\)](https://www.pg.edu.pl/en/IDUB/IDUB_Nobelium_Joining_Gdańsk_Tech_Research_Community)
- high scientific position of the candidate on a global scale
- scientific degree of doctor of philosophy in environmental engineering awarded not later than 7 years ago
- publishing research papers in journals from the JCR list (at least 5) in the field of fermentation processes and resource recovery (first author or corresponding author)

ADDITIONAL REQUIREMENTS

- theoretical and practical knowledge on: wastewater treatment and fermentation/digestion processes, basics on modeling of biochemical processes in wastewater treatment plants and/or fermentation/digestion processes
- basic skills in anaerobic fermentation to valuable products
- basic skills in using a program for modeling wastewater treatment processes (e.g. GPSX, BioWin or other equivalent software)
- participation in research projects and international academic conferences



BENEFITS

- monthly remuneration up to 12500 PLN (double gross)
- work for one of the leading technical universities in Poland
- academic organisational culture based on the principles of respect
- access to the university library
- option to join: employee group life insurance, private medical care, sports and recreation program (Benefit MultiSport card)
- work in a well-connected place

DOCUMENTS

- CV
- a motivation letter
- a copy of master's degree diploma
- a copy of PhD degree diploma
- information about scientific achievements
- a personal questionnaire (download: <https://link.pg.edu.pl/kwestionariusz-osobowy>)
- an application addressed to the Rector of Gdańsk Tech

Candidates who meet the requirements specified in the job offer will be invited to an remote or stationary interview.

COMPETITION ENDS: September 2024

PLANNED DATE OF EMPLOYMENT: 01-12-2024

PLACE AND FORM OF THE OFFERS

Application should be sent by e-mail:
jmakinia@pg.edu.pl

CONTACT EMAIL ADDRESS jmakinia@pg.edu.pl

IN THE TITLE OF E-MAIL, PLEASE ENTER Associate professor in the Department of Sanitary Engineering (IDUB Nobelium programm)



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.*