



ANOUNCEMENT OF AN OPEN POST-DOCTORAL POSITION IN MICROBIOLOGY, BIOLOGY, OR MEDICAL SCIENCES UNDER THE NCN OPUS-27 RESEARCH PROJECT

Entity: Silesian University of Technology, Biotechnology Center

Employment Period: Minimum 12 months, up to 48 months

Start Date: May 2025

Remuneration: gross: PLN 140,000.00/year (including employer's costs) (approx. PLN 11,000.00 gross/month)

The research will be conducted at the Silesian University of Technology, Biotechnology Center, as part of the NCN OPUS project: "Development and evaluation of novel immunodiagnostic tests in the diagnosis of tuberculosis." This project aims to revolutionize TB immunodiagnosis by integrating novel antigens and state-of-the-art technology. This research project seeks to revolutionize the immunodiagnosis of Tuberculosis (TB) by integrating novel antigens and state-of-the-art technology.

Job description:

1. Performing microbiological, immunological, and molecular tests
2. (Co-)supervision and mentoring of students and volunteers
3. General tasks related to keeping the microbiology laboratory in good order
4. Traveling to South Africa for the validation of the tests
5. Data analysis
6. Preparing and submitting manuscripts
7. Presenting results at conferences

An application must include:

1. Application letter
2. PhD. or MD/PhD. degree in Microbiology, Biology, Medical Sciences, or related fields
Earned their Ph.D. in the year of employment or within the past 7 years before January 1st of the employment year (extended by 18 months per child for women or by 90 days for applicants *receiving sickness benefits before applying*)



Politechnika Śląska
Centrum Biotechnologii
ul. Krzywoustego, 44-100 Gliwice



3. Curriculum vitae (CV) including a list of scientific achievements
4. Address and emails of 3 potential referees

Profile of candidate:

1. Experience working in hospitals/medical centers and handling patient samples
2. Willingness to follow cases and collaborate with medical partners
3. Expertise in microbiological, immunological (IGRA, ELISA), and molecular biology tests
4. Familiarity with blood phlebotomy (preferred)
5. Willingness to travel to South Africa for test validation (mandatory Strong determination and high commitment)
6. Good organizational and multitasking skills
7. Strong analytical and independent thinking skills
8. Ability to work both independently and in a team
9. Good work ethics

We offer:

1. Full-time employment (including all medical and social benefits to the Polish population) under the fixed period of the contract (maximum 4 years)
2. International and multidisciplinary environment
3. Opportunity for further career development
4. Performance-related bonuses that may exceed the basic salary level

For more information please contact:

Dr. Shima Mahmoudi: shima.mahmoudi@polsl.pl

Application Deadline:

The position is open until it is filled (first assessment of applicants on March 30, 2025). The top 3 candidates fulfilling the requirements will be invited to interview in early April.

Where to apply:

An electronic version of the application should be sent to the project PI:

shima.mahmoudi@polsl.pl

Results announcement: as soon as possible (optimally in April 2025)

Information clause

Pursuant to Art. 13 of the Personal Data Protection Regulation of 27 April 2016, please be informed:

- 1) the controller of your personal data is the Silesian University of Technology with its registered office at Akademicka 2A St, 44-100 Gliwice,
- 2) the Silesian University of Technology has appointed the Data Protection Officer who can be contacted via the email address: iod@polsl.pl,
- 3) your personal data will be processed in order to carry out the recruitment process for work at the Silesian University of Technology,
- 4) the basis for the processing of your personal data is Art. 22¹ of the Labour Code and, if you consent to the use of your CV for future recruitment at the Silesian University of Technology, art. 6 section 1 point a of the GDPR regulation shall apply,
- 5) only employees authorized to process personal data to the necessary extent will have access to your personal data within the organizational structure of the Silesian University of Technology,
- 6) your personal data shall not be disclosed to other entities, except in cases provided for by law, 7) your personal data shall be stored for the period necessary to carry out the recruitment process or for the next 9 months after the end of the recruitment process, if you consent to the processing of personal data in future recruitment processes,
- 8) you have the right to request access to your data and, to the extent provided for by applicable regulations, the right to: rectify, delete, limit processing, raise objections; if you consent to the processing of data, you have the right to withdraw your consent at any time,
- 9) you have the right to lodge a complaint with the President of the Personal Data Protection Office, if you feel that the processing of your personal data violates the provisions of the General Data Protection Regulation,
- 10) providing data is voluntary, but necessary to achieve the purposes for which they are collected.