

Post-doc offer in National Science Centre project at Poznan University of Technology

Requirements:

Expert in numerical methods. Ph.D. in mechanical engineering and/or mathematics.

Tasks:

Implementation of research tasks in the frame of the OPUS project funded by the National Science Center " Mathematical modeling, analysis of dynamic properties, and fabrication of thermally-sprayed ceramic-metallic bulk composite materials" (no. 2023/51/B/ST8/01062).

- Investigation of thermodynamic limits of elaborated time-space-stress fractional (TSSF) models.
- Testing of different fractional operators (including variable order cases) vs. chemical composition and internal structure of fabricated materials.
- Existence and stability of TSSF models.

Application deadline: July 29, 2024, 23:59

Offers should be sent by email: wojciech.sumelka@put.poznan.pl

including:

- CV
- Motivation letter
- Copies of papers and conference presentations (optional)

Conditions of employment:

3-year full-time Post-doc position

Form of employment: contract of employment (3-year full-time)

Amount of financing: The position is funded by the National Science Centre (NCN) in the amount of 140 000 PLN per year for a period of 36 months (a gross monthly salary of about 8 600 PLN).

Starting date: 01.10.2024

What we offer:

- stable cooperation with active scientific team,
- 3-months long internship at selected EUNICE University member,
- friendly, dynamic and supportive environment
- training in advanced fabrication of new materials methods
- opportunity to participate in international courses and conferences
- help with applications for additional funding during your studies.

Additional information:

For additional information, please contact the principal investigator: Prof. Wojciech Sumelka (wojciech.sumelka@put.poznan.pl)

The competition will be decided by August 5, 2024.

Information clause

In accordance with Art. 13 of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46 /EC (hereinafter referred to as GDPR) we inform that:

1. The administrator of your personal data is **Poznan University of Technology** located at **Pl. Marii Skłodowskiej - Curie 5, 60-965 Poznań** e-mail: biuro.rektora@put.poznan.pl, phone: 61 665 3639.
2. Contact details of the Data Protection Inspector - Piotr Otomański, e-mail: iod@put.poznan.pl,
3. Your personal data will be processed in order to carry out the recruitment process; the legal basis for the processing of your personal data is voluntarily and knowingly expressed by your consent according to art. 6 section 1 (b) GDPR.
4. Personal data will not be passed on to processing entities (**art. 28 section 1 GDPR**). They can be only transferred only to bodies authorized by law.
5. Personal data will be kept for the period of the recruitment process or until you withdraw your prior consent, but its withdrawal does not affect the legality of the processing which was carried out on the basis of consent before its withdrawal.
6. You have the right to access your personal data, the right to rectify them, the right to transfer them, and if applicable, also to remove them, to limit processing and the right to object to processing.
7. You have the right to lodge a complaint with the President of the Office for Personal Data Protection when you feel that the processing of your personal data violates the provisions of the General Data Protection Regulation of 27 April 2016 (GDPR).
8. Providing by you your personal data is voluntary, however, the consequence of not providing personal data may lead to inability to consider your candidacy for a vacancy.
9. Your data will not be processed in an automated way, including profiling.