

Doctoral scholarship offer in OPUS project at Faculty of Civil and Transport Engineering

Requirments:

Knowledge of mechanical and/or materials engineering (MSc level - leader in 10% of top students).

Task description:

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).

Designing of demanded chemical compositions of thermally-sprayed ceramic-metallic bulk composite materials.

Development of new methods for fabrication of thermal spraying of ceramic-metallic materials.

Collaboration in the fabrication of thermally-sprayed ceramic-metallic bulk composite materials.

Application deadline: 05/07/2024 23:59

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

including:

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

Employment conditions

4-year full-time PhD scholarship, including 36 months within the project (with evaluation after 24 months).

Form of employment: doctoral scholarship

Amount of financing: according to national regulations (Act - Law on Higher Education and Science and the Regulation on the amount of the minimum monthly basic salary for a professor at a public university).

Starting date 01.10.2024

What we offer:

- scholarship for 3 years at Poznan University of Technology,
- 3-months long internship at selected Eunie 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 July 8, 2024.