

Scholarship offer for PhD Student in OPUS LAP project

Requirements:

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

Having the status of a doctoral student at the start of the research tasks in the project.

Task description:

Implementation of research tasks in the frame of the OPUS 24 + LAP project: Behaviour of materials and structures in response to dynamic effects in fire (2022/47/I/ST8/02394)

Elaboration of new concepts in dynamic (extreme) testing in elevating temperatures.

Experimental testing of metals in static and dynamic tests (tension, compression, shearing and perforation) in elevating temperatures.

Statistical analysis of obtained results.

Numerical simulations of the selected experimental tests

The application documents including:

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

should be submitted by email: tomasz.jankowiak@put.poznan.pl by **June 20, 2025 (23:59)**.

Scholarship conditions:

Form of employment: research scholarship

Starting from: 01/10/2025

Amount of financing: 5000 PLN / month

Duration: 24 months

What we offer:

- 3-months long internship at selected EUNICE University member,
- friendly, dynamic and supportive environment
- training in advanced experimental tests of materials
- opportunity to participate in international courses and conferences
- help with applications for additional funding during your studies.

For additional information, please contact the principal investigator: dr hab inż Tomasz Jankowiak (tomasz.jankowiak@put.poznan.pl)

The competition will be decided by August 1, 2025.