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## Scholarship Offer in the frame of OPUS project

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**Organisation:** West Pomeranian University of Technology in Szczecin, Faculty of Chemical Technology and Engineering, Department of Nanomaterials Physicochemistry

**Position:** Scholarship holder/master student

We are looking for a highly motivated candidate who would like to work in the frame of OPUS project “Study on coating of fiber fabrics with active inorganic nanoparticles and grafting organophosphorus compounds for high-performance epoxy resin composites”, under supervision of dr Xin Wen.

**Conditions of employment:** Successful candidate will be granted scholarship of 1000 PLN/month for 8 months, under the conditions written in the NCN regulations.

**Research tasks:**

- Preparation of epoxy/glass fibers composites
- Characterization of the composites according to the research plan
- Participation in the studies on coating of GF with different inorganic nanoparticles and grafting by phosphorus flame retardant
- Analysis of the experimental data
- Contribution to writing scientific papers

**Requirements:**

- Master’s student status (Chemistry, Chemical Engineering, Nanotechnology, Materials Science or related) at the start date of the engagement
- Experimental character of BSc thesis
- Experience in the lab work
- Good written and spoken English skills
- Prior experience with other high-tech research equipment used in the project (FTIR, SEM, TGA, etc.) will be a strong asset
- Ability to work in a team

**Application Deadline:** 30.11.2021, 12:00

**Application procedure and contact:**

Candidates should send their CV, letter of motivation, copies of documents confirming the qualifications (diploma, confirmation of the student’s status, etc.), to: nanotech@zut.edu.pl or deliver them personally to the Department of Nanomaterials Physicochemistry, Piastow Ave. 45, room no. 1/32 till November 30th, 2021. The CV should contain information about prior scientific achievements. Please include in your application the personal data processing agreement.

Thanking all applicants for their interest, we will contact only selected candidates until December 2nd, 2021.