
Post-doc Offer in the frame of OPUS project

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

Position: Post – doc researcher

Number of positions: 1

We are looking for a highly motivated candidate who would like to work in the frame of OPUS 26 project "Exploiting chemical modification of coffee waste and lignin: a novel approach for sustainable energy storage systems", under supervision of dr hab. Xuecheng Chen, prof. ZUT.

Conditions of employment: Fulltime employment contract for 24 months, under the conditions written in the NCN regulations for OPUS 26, with a gross salary of 140,000.00/year (including employer's costs, non-wage labour costs, etc.).

Research tasks:

- Studies on the energy storage applications of biomass-derived materials
- Chemical syntheses of electrode materials
- Performance of the experimental work according to the research plan
- Analysis of the experimental data
- Writing the scientific papers

Requirements:

- PhD degree holder in chemistry, materials science or related fields
- PhD degree earned 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)
- Experience in synthesis of materials
- Laboratory experience
- Analytical thinking, creativity and high motivation,
- Excellent written and spoken English skills,
- Publications in international impact factor journals,
- Open for new knowledge, especially in electrochemical storage systems

Application Deadline: 19.06.2025, 15:00

Application procedure and contact: Candidates should send their CV and letter of motivation to: nanotech@zut.edu.pl or deliver them personally to the Department of Nanomaterials Physicochemistry, Piastow Ave. 45, room no. 1/32. The CV should contain information about prior scientific achievements (the list of publications, participation in conferences, internships and participation in other research projects). Please include in your application the agreement to the processing of personal data provided in the documents for realizing the recruitment process.

Thanking all applicants for their interest, we will contact only selected candidates until June, 24th, 2025.