
Post – doc Offer in the frame of SONATA BIS project

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

Position: post – doc researcher

We are looking for highly motivated candidate who would like to work in the frame of SONATA BIS project titled „Study on Three Dimensional (3D) Graphene/Carbon Nanotubes Nanocomposites from waste polymers, magnesium oxide and metal oxides, and their electrochemical performance in energy storage” under supervision of dr hab. Xuecheng Chen, prof. ZUT.

Conditions of employment: full-time employment for 15 months.

Requirements:

- PhD degree holder in chemistry, chemical technology or materials science
- PhD degree obtained not earlier than 7 years prior undertaking tasks in this project,
- Experience in chemistry and photocatalytic science,
- Laboratory experience,
- Analytical thinking, creativity and high motivation,
- Excellent written and spoken English skills,
- At least 10 publications in international impact factor journals,
- Prior experience with high-tech research equipment used in the project (TGA, SEM, TEM, AFM, RAMAN)
- Ability to work in a team

Research tasks:

- Performance of the experimental work within the project, including research on polymer/MgO/graphene oxide-metal oxide nanocomposites,
- Performance of the photocatalytic performance of 3D graphene/carbon nanotube,
- Analysis of the electrochemical properties of graphene/carbon nanotubes nanocomposite,
- Participation in research planning and conducting experiments,
- Writing scientific manuscripts and preparing conference contributions.

Application Deadline: 2021-02-04, 12:00

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 the following statement in your application: “I hereby agree to the processing of my personal data, included in the application documents by the West Pomeranian University of Technology in Szczecin, for the purpose of carrying out the current recruitment process.” Your personal data will be processed for the purpose of the recruitment procedure by the West Pomeranian University of Technology in Szczecin.

Thanking all applicants for their interest, we will contact only selected candidates until February 4, 2021.