
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 funded by the National Science Centre 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 16 months.

Requirements:

- PhD degree holder in polymer chemistry or related fields
- PhD degree obtained not earlier than 7 years prior undertaking tasks in this project,
- experience in electrochemistry and polymer science, specifically polymer carbonization,
- laboratory experience,
- analytical thinking, creativity and high motivation,
- excellent written and spoken English skills,
- at least 3 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,
- analysis of the electrochemical properties of graphene/carbon nanotubes nanocomposite, e.g. lithium ion battery, supercapacitor,
- participation in research planning and conducting experiments,
- writing scientific manuscripts and preparing conference contributions.

Application Deadline: 23.10.2020, 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 personal data processing agreement.

Thanking all applicants for their interest, we will contact only selected candidates until October 26th, 2020.