
Scholarship Offer in the frame of SONATA BIS project

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

Position: Scholarship holder/PhD student

We are looking for a highly motivated candidate who would like to work in the frame of SONATA BIS project “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.

Conditions of employment: Scholarship for 12 months with the possibility of extension, 2000 PLN/month, under the conditions written in the NCN regulations.

Research tasks:

- Synthesis of graphene oxide
- Preparation of metal oxide supported on graphene oxide
- Fabrication of polymer/MgO/graphene oxide-metal oxide nanocomposites
- Synthesis of graphene/carbon nanotubes 3D carbon materials
- Performance of the experimental work according to the research plan
- Analysis of the experimental data
- Contribution to writing the scientific papers

Requirements:

- Master degree in Chemistry, Chemical Engineering, Nanotechnology, Physics, Material Science or related fields
- Student or PhD student at Polish university at the start date of the engagement
- Experience in the lab work
- Ability to work in a team
- Excellent written and spoken English skills
- Prior experience with high-tech research equipment used in the project (TGA, SEM, TEM, AFM, RAMAN) will be a strong asset

Application Deadline: 16.07.2019, 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 Nanomaterials Physicochemistry Department, 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 following statement: “In accordance with the personal data protection act from the 29th of August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes”.

Thanking all applicants for their interest, we will contact only selected candidates until July 18th, 2019.