WORK OFFER

Employer Information

Employer: 
Website: 
Location of placement: 
Number of employees: 
Working hours per week: 40.0

Business or products 
Research and Development
Working hours per day: 8.0

Student Required

General Discipline: 
40-PHYSICAL SCIENCES
14-ENGINEERING
26-BIOLOGICAL AND BIOMEDICAL SCIENCES

Study level: 
Middle (4-6 Semesters); End (7 Semesters and over)

Field of Study: 
40.0506-Physical Chemistry
14.0501-Bioengineering and Biomedical Engineering
26.1201-Biotechnology

Language required: 
ENGLISH Excellent Or

Other requirements:

Work Offered

Work of our group is focused on electrochemistry in hydrodynamic systems (microfluidic, rotating disk electrode, other novel configurations). We have several ongoing projects which in general incorporate microfabrication (Institute is equipped with clean room facilities) and electrochemical measurements. Some of our research topics are: fabrication and computer simulation (COMSOL) of sensors and sensor arrays for microfluidic applications (including biosensors), novel hydrodynamic system based on the rotating disk electrode, generation-collection systems. The project which the student will be working on will depend on the date of the internship as well as his/her background and interests. Our group is composed of physicists, chemists, biotechnologists and biologists. We search for students who are interested in microfabrication and electrochemistry, sensors and biosensors or computer simulations, and are eager to work and learn but not necessarily have a background in all described fields of study. More information about us can be found on our webpage. We would like to get in contact with the candidate before the internship in order to choose the project and discuss its details.

Number of weeks offered: 8 - 12
Within the months: 01-MAY-2018 - 31-OCT-2018
Or within: -
Holidays: -

Working environment: Research and development
Gross pay: 1,500 PLN / Month
Deduction to be expected: 20

Accomodation

Lodging will be arranged by: IAESTE
Estimated cost of lodging: 450 PLN / Month
Estimated cost of living incl. lodging: 1,100 PLN / Month

Additional Information

Nomination Information

Deadline for nomination: 31-MAR-2018
Please send nominations by Exchange Platform

Date: 12-FEB-2018 On behalf of receiving country: Kinga Urbanek