



WORK OFFER

Ref. No. PL-2020-ZUT022

Employer Information

Employer: West Pomeranian University of Technology, Faculty of
Chemical Technology and Engineering
al. Piastow 42

71-065 Szczecin
Poland

Website: www.wtiich.zut.edu.pl

Location of placement: Szczecin, Poland
Nearest airport: Szczecin (SZZ), Berlin (SXF, TXL)
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 500

Business or products: Education, research

Student Required

General Discipline: 40C-CHEMISTRY, MATERIAL SCIENCE, AND
CHEMICAL ENGINEERING

Completed years of study: 3

Field of Study: 14.0701-Chemical Engineering,
14.3201-Polymer/Plastics Engineering.

Student status requirements: Required during the whole period of the
internship

Language required: English Good

Required Knowledge and Experiences:

Manual skills, project commitment

Other requirements:

Work Offered

The aim of the work is to modify natural polymers and to propose a new application for obtained materials. The natural polymers could be a polysaccharide (starch, cellulose, chitosan) or gelatine. By chemical modification the derivatives could exhibit different physicochemical properties than unmodified ones, for example, the solubility in water could be improved. The physicochemical properties of prepared materials are going to be determined and evaluated. The applications considered are: microparticles, microcapsules, films or adhesive materials.

Number of weeks offered: 14 - 14

Within the months: 15-FEB-2021 - 24-MAY-2021

Or within: -

Company closed within: -

Working environment: Research and development

Gross pay: 1200 PLN / Month

Deduction to be expected: 0%

Payment method / time of first payment: Bank Transfer / Monthly

Latest possible start date:

Accommodation

Canteen at work: Yes

Expected type of accommodation: Student dormitory

Accommodation will be arranged by: IAESTE

Estimated cost of lodging: 400 PLN / Month

Estimated cost of living incl. lodging: 1200 PLN / Month

Additional Information

Nomination Information

Deadline for nomination: 15-MAR-2020

Date: 29-JAN-2020

On behalf of receiving country:

Kinga Urbanek