



WORK OFFER

Ref. No. PL-2023-PLO006

Employer Information

Employer: Centre of Molecular and Macromolecular Studies of the
Polish Academy of Sciences, Department of Heteroorganic
Chemistry
Sienkiewicza 112

Lodz 90-363
Poland

Website: www.cbmm.lodz.pl

Location of placement: Lodz
Nearest airport: Lodz (LCJ) or Warszawa (WAW/WMI)
Working hours per week: 40.0
Working hours per day: 8.0

Number of employees: 200

Business or products: Academic Research Center

Student Required

General Discipline: CHEMISTRY AND CHEMICAL ENGINEERING

Completed years of study: 3

Field of Study: Chemical and Biomolecular Engineering.; Chemistry,
General.; Organic Chemistry.

Student status requirements: required during the whole internship period

Language required: English Good (B1, B2)

Required Qualifications and Skills:

Other requirements:

A student from Germany, Belgium, Norway or Switzerland preferred

Work Offered

The main areas of research cover chemistry, stereochemistry and bioorganic chemistry of organic sulfur compounds, phosphorus and, to a lesser extent, selenium and tellurium and their use in catalysis. The use of heteroorganic compounds in asymmetrical synthesis and in the total synthesis of natural and biologically active compounds. Biocatalysis in heteroorganic chemistry, chemistry of new materials.

The trainee will work in a chemical laboratory. Synthesis and structural determination of organic structures: isolation of heteroatom-containing derivatives with phosphorus and/or sulfur atom as a sole chirality center. Chemomagnetic methods used for determining the properties.

Number of weeks offered: 6 - 6

Working environment: Research and development

Within the months: 01-JUL-2023 - 12-AUG-2023

Gross pay: 1000 PLN / Month

Or within: 04-SEP-2023 - 15-OCT-2023

Deduction to be expected: 0%

Company closed within: -

Payment method / time of first payment: Cash monthly / Monthly

Latest possible start date:

Accommodation

Canteen at work: No

Expected type of accommodation: Student dormitory

Estimated cost of lodging: 0 PLN / Month

Accommodation will be arranged by: IAESTE

Estimated cost of living incl. lodging: 800 PLN / Month

Additional Information

Nomination Information

Deadline for nomination: 10-MAY-2023

Date: 28-APR-2023

On behalf of receiving country: IAESTE Poland