



## INTERNSHIP OFFER

Ref. No. PL-2024-PLO031

---

### Internship Host Information

**Internship Host:** Institute of General and Ecological Chemistry - TUL  
Website: [www.chemia.p.lodz.pl](http://www.chemia.p.lodz.pl)  
Zeromskiego 116  
Location of placement: Lodz  
Lodz 90-543  
Nearest airport: Lodz (LCJ) or Warszawa (WAW/WMI)  
Poland  
Working hours per week: 35.0  
Working hours per day: 7.0

*Number of employees: 70*  
*Business or products: Research institute*

---

### Student Required

**General Discipline:** CHEMISTRY AND CHEMICAL ENGINEERING  
**Field of Study:** Chemistry, General.

**Completed years of study:** 3  
**Student status requirements:** required during the whole internship period  
**Language required:** English Good (B1, B2)  
Or

*Required Qualifications and Skills:*

*Other requirements:*  
Student from Chemical Engineering Faculty is also warmly welcome.

---

### Internship Offered

Member of one of the research teams working on the following topics (depending on student's interests):

- valorization of biomass to GVL on metallic catalysts,
- gasification and pyrolysis of biomass,
- preparation and properties of chemical sensors oxide-semiconductor,
- research of environmental samples, bodily fluids and ceramic archaeological studies using chromatographic methods,
- crystal and molecular structure determination by XRD methods,
- polymorphism and new structure of pharmacological substance,
- synthesis, structure, biological activity and properties of coordination compounds and heteroatom ligands.

**Number of weeks offered:** 6 - 6  
**Working environment:** Research and development  
**Within the months:** 05-AUG-2024 - 20-SEP-2024  
**Gross pay:** 1000 PLN / Month  
**Or within:** -  
**Deduction to be expected:** 0%  
**Company closed within:** -  
**Payment method / time of first payment:** Cash 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:** 15-MAR-2024

**Date:** 04-FEB-2024  
**On behalf of receiving country:** IAESTE Poland