



## WORK OFFER

Ref. No. PL-2020-PLO075

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### Employer Information

*Employer:* Institute of General and Ecological Chemistry - TUL  
ul. Zeromskiego 116

Lodz 90-543  
Poland

*Website:* www.chemia.p.lodz.pl

*Location of placement:* Lodz  
*Nearest airport:* Lodz (LCJ) or Warszawa (WAW/WMI)  
*Working hours per week:* 35.0  
*Working hours per day:* 7.0

*Number of employees:* 70

*Business or products:* Research institute

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### Student Required

*General Discipline:* 03-NATURAL RESOURCES AND CONSERVATION  
40C-CHEMISTRY, MATERIAL SCIENCE, AND  
CHEMICAL ENGINEERING

*Completed years of study:* 3

*Field of Study:* 03.0104-Environmental Science.  
14.0701-Chemical Engineering.  
40.0501-Chemistry, General.

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

*Language required:* English Good

*Required Knowledge and Experiences:*

*Other requirements:*

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### Work 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 - 12

*Working environment:* Research and development

*Within the months:* 10-AUG-2020 - 20-NOV-2020

*Gross pay:* 850 PLN / Month

*Or within:* -

*Deduction to be expected:* 0%

*Company closed within:* -

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

*Latest possible start date:*

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### 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

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### Additional Information

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### Nomination Information

*Deadline for nomination:* 15-MAR-2020

*Date:* 29-JAN-2020

*On behalf of receiving country:* Kinga Urbanek