

INTERNSHIP OFFER PL-2025-PL0017



O Lodz, Poland



INTERNSHIP HOST



Name of Company Institute of Material Science, Division of Advanced Materials and Composites - TUL



Website www.iim.p.lodz.pl



Address of Company 90-924 Poland



Number of Employees



Business or Product Material Engineering Research Institute

STUDENT REQUIRED



General Discipline Chemistry and Chemical Engineering; Material Engineering and Sciences

Field of Study General; General

Completed Years of Study

Language Required English Good (B1, B2) Or

Required Qualifications and Skills

Student form Nanotechnology or Microelectronics is also warmly welcome.

Student Status Requirements required during the whole internship period

Other Requirements/Information

INTERNSHIP OFFER



6 - 6 weeks Latest Possible Start Date

Within Months Jul-2025 - Sep-2025 Company Closed Within



1000 PLN per Month

Deductions Expected

Payment Method Cash monthly



0 PLN per Month Arranged by **IAESTE**

Estimated Cost of Living including Lodging 800 PLN / Month

Working Environment: Research and development

Working Hours / Week: 30.0

The student will work on the project of synthesizing graphene quantum dots for new solutions in the field of transparent photovoltaics and sensors. (Nobel Prize in 2023 for the synthesis and exploration of quantum dots awarded to Moungi G. Bawendi, Louis E. Brus, and Aleksey Yekimovdo). The research team, of which the intern will be a member, is involved in creating nanometric structures for use in various technologies, including renewable energy, medicine, spintronics, optoelectronics, and other modern branches of industry.

ADDITIONAL INFORMATION

Deadline for Nomination - 30-Nov-2024