



Recruitment for the OPUS 23 Project in the Team of Photocatalysis: Photocatalytic and photoelectrocatalytic coatings with a gradient composition

Position: **PhD student**

Institution: Faculty of Chemistry, Jagiellonian University in Kraków, Poland

Period of stipend agreement: up to 48 months

The position starts on: October 1st, 2023

Stipend amount: 3000 zloty/month (tax-free)

Selected goals of the project:

Within the project, we intend to develop photoactive coatings with a gradient variable composition to promote more efficient photoinduced charge separation.

A description of the scientific interests of the Team of Photocatalysis and a brief description of the project can be found at www.photocatalysis.eu and <https://photocatalysis.eu/opus-23-2/>

Profile of candidates:

- ✓ master degree in chemistry or related disciplines (e.g., materials science)
- ✓ good background in inorganic chemistry, materials science and photochemistry
- ✓ high motivation for scientific work
- ✓ research experience will be advantageous
- ✓ good command of English

Required documents:

- ✓ motivation letter with a description of the candidate's research interests
- ✓ curriculum vitae including a list of awards, papers, conference presentations, trainings
- ✓ degree certificates
- ✓ a letter of recommendation
- ✓ consent to the processing of personal data, in accordance with GDPR (General Data Protection Regulation)

Principal Investigator: prof. dr hab. Wojciech Macyk

Address for applications: kulis@chemia.uj.edu.pl

Closing date: June 12th, 2023

We thank all candidates for their interests. We will contact the best candidates only.