

SCHOLARSHIP FOR A PHD STUDENT IN THE NCN OPUS PROJECT

We offer a research scholarship to PhD student for a time period of 24 months within NCN-funded project, OPUS 2022/45/B/ST4/01184. The planned research will be carried out in the Jerzy Haber Institute of Catalysis and Surface Chemistry Polish Academy of Sciences.

REQUIREMENTS

- university degree holder in field of chemistry, materials science, engineering and/or chemical technology or related discipline
- highly motivated and willing to acquire new knowledge/skills related to the planned research
- fluent in spoken and written English
- participation in the interview verifying the candidate's competencies
- current PhD status at the Krakow School of Interdisciplinary PhD Studies (KISD)

TASK DESCRIPTION

Scientific work is planned as part of the NCN OPUS project "New generation of multi-charge surfactants of dedicated functionality". The doctoral student's tasks will include the work planned in the project, in particular, theoretical description of adsorption, self-assembly, and surface activity of selected multicharged novel surfactants containing the designed hydrophilic group, as well as their interactions with polyelectrolytes using molecular dynamics modelling. Additionally, the doctoral student's tasks will include analyzing the obtained research results and disseminating them in the form of scientific articles and conference presentations.

EMPLOYMENT CONDITIONS

- A person selected in the competition will receive a NCN scholarship: 5 000 PLN (gross) per month.

REQUIRED DOCUMENTS:

- curriculum vitae (CV) with a list of scientific achievements (scientific publications, awards, participation in conferences)
- a motivation letter
- diploma of completion of MA (or related) studies or a certificate of their completion
- "Consent to the processing of personal data for the needs necessary to carry out the recruitment process" in accordance with the Act of 29 August 1997 on the protection of personal data (t.j. Dz. U. z 2016 r. poz. 922, z 2018 r. poz. 138, 723.) (https://ikifp.edu.pl/wp-content/uploads/2021/04/Zgoda_rekrutacja_ENG.pdf) and "Information obligations –recruitment of a perspective employee/collaborators" confirming acquainting with its content (https://ikifp.edu.pl/wp-content/uploads/2021/04/OI_RekrutacjaPracWspolpraca_ENG.pdf) (both documents filled and signed by the Candidate); (more information available on the website: <https://ikifp.edu.pl/en/gdpr/>)

RECRUITMENT PROCESS

Applications should be sent in electronic form to: piotr.batys@ikifp.edu.pl with the subject title „OPUS-PhD”.

The deadline for submitting documents is September 25, 2024.

The competition will be settled by September 30, 2024. Candidates will be notified of the result by e-mail.

ADDITIONAL INFORMATION

The Institute has adapted to the needs of the disabled. The Institute does not provide accommodation.