

Position: PhD-student

Requirements:

We are looking for a brilliant PhD candidate in a new project BioMINE in which we also aim at in-depth investigating of reactor microbiome for development of an innovative fermentation process able to convert waste into new products.

It is expected that the candidate will have:

- MSc or MSc in Eng in one of the followings: environmental engineering, environmental biotechnology, industrial biotechnology, biochemistry, microbiology or similar (relevant to the topic of the project)
- Basic experience in fermentation and in environmental engineering technologies
- It is not necessary but it would be advantageous: experience in molecular techniques, experience in working in research projects and in working in analytical or fermentation laboratory, co-authorship in scientific paper(s)
- Ability to learn new techniques and to work in a research team
- Proficiency in English in writing and speaking

Description of tasks:

A PhD student will be responsible for:

- planning and running extraction trials
- analyzing the data and drafting manuscripts for international research journals
- presenting results at the conferences
- closely collaborating with all members of the research group **NCN call type: OPUS**

Deadline for submission of applications: 24 czerwca 2022, 23:59

Form of submission of applications: email

Conditions of employment:

We offer a scholarship of 4500 PLN netto/month for 4 years. You will also have to apply for PhD School at the Poznan University of Technology with a deadline of 31st of July 2022 from which an additional scholarship can be applied. \

Additional information:

If you are interested please first send a CV and a Motivation Letter in pdf files directly to piotr.oleskowicz-popiel@put.poznan.pl with a deadline of 24th of June 2022.