



RESEARCHER/POST-DOC

ICRI-BioM is seeking young researchers to fill up to four full-time research positions in the laboratory of Professor Alexander Steinbüchel.

ICRI-BioM is an International Research Agenda, established within Lodz University of Technology under the Foundation for Polish Science MAB PLUS Program in collaboration with the Max Planck Institute for Polymer Research in Mainz. It aims at the creation of an excellent scientific unit that focuses on combining **polymer chemistry** with **molecular biosystems engineering** experimentally and with the aid of **computational sciences**. Ultimately, it will be composed of three groups, led by senior Principal Investigators (one of them being the director,) of highest scientific standings, and two junior PI groups. It is expected that the collaboration and synergy between these groups, local scientific environment, and international cooperation will lead to breakthrough research in basic and in applied sciences.

Qualifications

Candidates should have a Ph.D. degree. Expected skilled include:

- experience in synthesis and degradation of PHAs and other polymers,
- mass and high cell density cultivations of microorganisms,
- practical experience in molecular biology methods and/or enzyme purification and characterization,
- good knowledge and/or interest in computational sciences,
- capability and interest to present the results of investigations in international publications, national and international conferences, patents, etc.,
- good practice of the English language.

We offer

- gross monthly salary in the range 10000 – 12500 PLN depending on qualifications,
- contract through the end of 2023 with conditional renewal,
- the great research environment at Lodz Bionanopark facilities.

Recruitment

Interested candidates are requested to e-mail the following documentation (in the pdf format):

- brief CV (up to 1 standard page)
- up to 10 key research and/or implementation achievements (a single achievement is e.g. the full text of a publication or a patent, etc.),
- list of key projects for which the applicant was granted funding or played a major role,
- list of key conference speeches or lectures delivered by the applicant,

by November 15th, 2020 (or until the positions are filled) to:

Professor Piotr Paneth, Director for Organization of Research at
piotr.paneth@p.lodz.pl

In the second stage, short-listed candidates will be asked to provide a more elaborate CV and prepare their vision of the research group.

In order to allow us to process submission, please include the following statement in the application:

"I hereby consent to have my personal data processed by the Lodz University of Technology with its registered office at ul. Zeromskiego 116, 90-924 Lodz for the purpose of carrying out a recruitment process and selecting an employee and concluding a contract for employment at the Lodz University of Technology. I have been informed of my rights and duties (as described http://www.icri-biom.p.lodz.pl/sites/default/files/RODO-TUL_en.pdf). I understand that provision of my personal data is voluntary".

TUL values diversity and is committed to equal opportunity.