



Lodz University of Technology

International Centre for Research on Innovative Biobased Materials  
International Research Agenda



## RESEARCHER / POST-DOC

ICRI-BioM is seeking a young researcher to fill up a full-time research position 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 two groups, led by Senior Principal Investigators (one of them being the director, Professor Alexander Steinbüchel) of the highest scientific standings, and three 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 applied sciences.

### Qualifications

Candidates have completed their PhD degree not longer than 5 years prior. Expected skills include:

- Experience in synthesis and degradation of biopolymers and synthetic polymers,
- Mass and high cell density cultivation 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 results in international publications, national and international conferences, patents, etc.,
- Good command of both spoken and written English.

### We offer

- Gross yearly salary up to 128,000PLN depending on qualifications,
- Contract until the end of 2023 with conditional renewal if ICRI-BioM enters second phase,
- Full public health insurance and paid holidays,
- Great research environment on the campus of Lodz University of Technology.

### Recruitment

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

- Cover letter
- Brief CV (up to 1 standard page)
- Up to 10 key research and/or implementation achievements (e.g. full texts of publications or patents)
- 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,
- Description of the applicant's experience in research-industry cooperation and successful implementations.

**by November 15, 2021** (or until the position is filled) to:

Prof. Dr. Alexander Steinbüchel at:  
alexander.steinbuchel@p.lodz.pl

By submitting your application you agree with the following statement:

*"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](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**

