Lodz University of Technology

International Centre for Research on Innovative Biobased Materials - International Research Agenda

ICRI-BioM

PRINCIPAL INVESTIGATOR
in in the area of computational (bio)polymer chemistry,
International Centre for Research on Innovative Biobased Materials - International Research Agenda

Lodz University of Technology is one of the finest universities of technology in Poland. Its tradition and experience in training professionals and conducting research date back more than 75 years. It conducts research of a European standard, develops new technologies and creates innovation in collaboration with the leading research centres all over the world. One of the pillars of Lodz University of Technology management is equal treatment of staff regardless of their gender, age, race or other demographic and social characteristics. In 2016, TUL was the first technical university in Poland to receive the HR EXCELLENCE IN RESEARCH award certifying that the University adheres to the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers.

1.The requirements to be met by the candidate:
Candidates should have at least a Ph.D. degree or habilitated doctor and at least 10 years (senior) or 3 years (junior) of experience in (bio)polymer computational chemistry or molecular biosystems, international recognition for research accomplishments (ideally comparable to the ERC level), and possess effective leadership skills, together with a record as a mentor (senior position) of young scientists. We encourage female scientists to apply. Applications at the senior level are preferred.

2. The terms and conditions of employment:
• Gross yearly salary in the range 247000 – 307000 PLN (including 13th salary) based on the qualifications,
• Full-time position,
• Starting date from November 2022,
• Contract until the end of 2023 (with conditional renewal),
• Full public health insurance and great research environment at the Lodz University of Technology.

3. Description of the expected responsibilities and duties:
Successful candidate will lead research group in the area of computational (bio)polymer chemistry.

Fundusze Europejskie Inteligentny Rozwój | Rzeczpospolita Polska | FNP Fundacja na rzecz Nauki Polskiej | Unia Europejska Europejski Fundusz Rozwoju Regionalnego

Lodz University of Technology, 90-537 Lodz, 2/22 Stefanowskiego St
Tel: +48 42 631-30-90, e-mail: icri-biom@adm.p.lodz.pl , https://icri-biom.p.lodz.pl

4. List of the required documents:
• Application for employment to the Rector of Lodz University of Technology;
• Personal questionnaire for a person applying for employment at Lodz University of Technology (annex 1.1), data privacy statement (annex 1.2), and consent to processing of personal data (annex 1.3) – all available at Microsoft Word - Annex no. 1, 2, 3 (lodz.pl);
• Copies of diplomas;
• brief CV (up to 3 standard pages);
• up to 10 key research and/or implementation achievements (a single achievement is e.g. 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 (senior position: at the invitation of hosts, indicating the names of the host);
• description of the applicant's experience in research-industry cooperation and successful implementations (up to 1 pages);
• senior position only: description of the applicant's skills in guiding students' research (up to 1 pages);
• senior position only: description of the applicant's research management experience (up to 2 page);
• senior position only: description of unique features of the achievements obtained in the last ten years and their influence on the development of a given scientific field (up to 3 pages).

5. Interested candidates are requested to e-mail the required documents.
The e-mail should have a subject line – "ICRI-BioM PRINCIPAL INVESTIGATOR".

6. Documents should be send to the email address: icri-biom@adm.p.lodz.pl by October 8th, 2022.

7. The expected date of the announcement of the decision: 24th October, 2022.

8. 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 (for more details visit: https://icri-biom.p.lodz.pl). It aims at the creation of an excellent scientific unit that focuses on combining the polymer chemistry with molecular biosystems engineering experimentally and with the aid of computational sciences. 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.

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