

Job vacancy No. 141-2022

The Leibniz Institute of Polymer Research Dresden is a non-university research institute and a member of the Leibniz Association. It has gained world-wide reputation for its application-oriented basic research on new polymer materials for future technologies, e.g. in the fields of energy, mobility, health, sustainability, and communication, and it supports the transfer of research results into application. The research work is carried out on the basis of state-of-the-art technical equipment in interdisciplinary cooperation between the five institutes of the IPF and embedded in numerous national and international cooperations. The IPF promotes young scientists and is certified as a family-friendly employer according to the Audit berufundfamilie®. The institute currently employs around 500 persons. Further information at www.ipfdd.de.

The IPF-Institute of Macromolecular Chemistry is seeking an outstanding

POSTDOC/JUNIOR RESEARCH GROUP LEADER (m/w/d)

In the IPF Institute of Macromolecular Chemistry (IMC) competences in polymer synthesis and characterization of structural and functional polymer architectures are combined addressing applications, e.g., in optoelectronics, biomedicine and biotechnology, microfluidics, energy applications but also in technical performance applications. IMC is planning to expand its synthetic activities in **sustainability of polymers** and thus, it will fill a postdoc/junior group leader position.

Focus of the research of the applicants should be in the field of **synthetic polymer chemistry and synthesis of novel building blocks and polymer architectures** addressing any of the following fields:

- Sustainable performance polymers (step-growth and/or chain-growth polymerization), e.g. from renewable resources, (bio)degradable or easily recyclable materials
- Polymeric materials with non-covalent and/or dynamic bondings, e.g. addressing recycling-on-demand, self-healing, self-repairing properties,
- Polymeric materials in circular economy covering e.g. sustainable polymer synthesis and polymer modification methods, sustainable fillers and additives, life-cycle-analysis

Postdoctoral researchers with very good scientific track record in one of these research fields are invited to present **proposals for research projects** to be implemented into IPF activities. It is expected that the proposed topic will allow to successfully acquiring public research funding from national and European funding agencies to build up an independent research group.

The postdocs or junior research group leader will become part of an internationally visible, well-equipped, interdisciplinary and dynamic institute with close ties to the Excellence University TU Dresden (www.tu-dresden.de) and other outstanding research institutions within DRESDEN concept.

Salary: According to German pay grade TV-L EG 13
Terms: 40 weekly hours (Fulltime)
Contract: The position is fixed-term for 2 year, with the option to extend
Starting date: 01.02.2023

The job can also be filled part-time.

The IPF Dresden strives for gender equality and diversity in all fields. Applications by people with severe disabilities will be given preference if they are equally qualified. Moreover, as the IPF would like to raise the proportion of women in fields where they are underrepresented, women in particular are invited to apply.

The personal data collected by the IPF relating to your application, as well as the evaluation thereof shall be processed exclusively for purposes of the application process on the basis of contractual measures under Art. 6 (1b) GDPR. These data shall not be transferred to third parties. Recipients shall comprise the employees responsible, the Works Council as well as, where applicable, the representative body for disabled employees and the equal opportunities officers of the IPF. Your application details provided to us shall be deleted by us 6 months after the end of the application process, i.e. either after the job advertised has been filled, or after we have decided not to fill the vacancy after all. For questions under data protection law and for exercising your rights, please contact: d.atschutz@ipfdd.de (data protection officer). You have the right to complain to the supervisory authority. Expenses for the interview participation will not be refunded.

Application Procedure:

Full applications including motivation letter, CV, publication list, a short description of past research activities and a short proposal of the prospective research project should be emailed as a single PDF file to otto-susanne@ipfdd.de. **Don't forget to indicate the number of the Job vacancy.** For further information please contact Dr. Petra Pötschke: po@ipfdd.de or Prof. Dr. Brigitte Voit: voit@ipfdd.de.

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