

## Job vacancy No. 123-2022

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 cooperations 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](http://www.ipfdd.de).

The IPF-Institute of Physical Chemistry and Polymer Physics, the Department Polymer Structures offers a Position

for a **PostDoc/Researcher** (m/f/d)

in the area of **Organic Synthesis**.

### Field of activity:

The offered position is part of the project **ESiM** (Energy Storage in Molecules), an interdisciplinary European research collaboration funded by the European Innovation Council (EIC). Target of **ESiM** is to investigate stable excited states of molecules adsorbed on a surface. By combining molecular design and synthesis with scanning tunneling microscope experiments, we aim to set the basis for a novel approach to energy storage, based on storing energy in single molecules.

The offered position is tasked with the synthesis, chemical characterisation and optimisation of organic molecules which will be further used by other members of the consortium. You will be part of the *Functional Electronic Materials* (FEM group), a young and enthusiastic research group with a strong focus on the synthesis of electronically active materials. In an international, dynamic and supportive environment, you will work closely with the other members of the FEM team and the **ESiM** partners, including regular online and in-person meeting. **ESiM** and the FEM group are dedicated to the success of our co-workers, and mentoring activities will support you in your further career choices.

### Prerequisites

We look for a candidate (m/f/d) with a Ph.D. ideally in (organic) chemistry or molecular electronics. Hands-on experience with organic synthesis and characterisation are a must. Ideally, you will also have experience with the synthesis of conjugated heterocycles, the characterisation of H-bonded systems, organic electronics or molecular electronics.

**Salary:** According to German pay grade TV-L EG 13  
**Terms:** 40 weekly hours (Fulltime)  
**Contract:** The position is fixed-term for 1 year, with the option to extend for up to 2 years total  
**Starting date:** 01.11.2022

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.atenschutz@ipfdd.de](mailto:d.atenschutz@ipfdd.de) (data protection officer). You have the right to complain to the supervisory authority. Expenses for the interview participation will not be refunded.

Full applications should include a 2-page curriculum vitae, a 1-page letter of motivation, certificates, 2-3 references and expected availability date and should be emailed as a **single PDF** to the HR Human Resources Department. **Don't forget to indicate the number of the Job vacancy.**

Professional questions about this position can be addressed to: Dr. Franziska Lissel [lissel@ipfdd.de](mailto:lissel@ipfdd.de)

**Leibniz-Institut für Polymerforschung Dresden e. V.**

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