

## Job vacancy No. 120-2021

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

The **IPF-Institute of Biofunctional Polymer Materials** is looking for a highly motivated

**Postdoc (m/f/d)** , 40 hours/week to work on project “CHIPIN – Tissue-engineering the tumour microenvironment to improve treatment of pancreatic cancer”

**Description:** We are looking for a PostDoc to work on deciphering the cellular and molecular interactions within the tumour microenvironment, with a focus on the immuno-modulatory signature and stroma-targeting therapies in pancreatic cancer. The postdoctoral researcher will help lead efforts as part of the PI's recently funded ERC Consolidator Grant “CHIPIN”. The research involves bioengineered 3D models, primary cell cultures, state-of-the-art multi-omics and microscopy techniques.

**Your profile:** We are looking forward to receive applications from highly motivated scientists. Applicants should hold a master in biological sciences, biomedical engineering, biotechnology, or a related field, as well as a PhD in this scientific area, with a record of peer-reviewed publications in scientific journals. Applicants should have a documented expertise in cell culture, cancer biology, patient-derived samples and 3D systems. Applicants should have the legal right to work in the EU.

The scientist in this position is expected to work independently but collaboratively with other team members and other research groups. Well-developed planning and organisational skills, with the ability to prioritise multiple tasks, setting and meeting deadlines are essential. Good communication skills for scientific writing and discussions and proficiency in English are mandatory.

**We offer:** A position in a leading research institute, combined with a highly specialised working environment where you can implement your own ideas and work with a diverse and inclusive team and our international partners.

**Salary:** According to German pay grade TV-L EG 13

**Starting date:** February-March 2022

**Duration:** 2 years with option for contract extension

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.

### 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](mailto:otto-susanne@ipfdd.de). Don't forget to indicate the number of the Job vacancy. For further information please contact Prof. Dr. Daniela Lössner: [loessner@ipfdd.de](mailto:loessner@ipfdd.de).

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

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