



UNIVERSITÄT
BAYREUTH



FAMILIE IN DER
HOCHSCHULE

The University of Bayreuth is a research-oriented university with internationally competitive, interdisciplinary focus areas in research and teaching. The Faculty of Biology, Chemistry & Earth Science at the University of Bayreuth is currently seeking to appoint a



Junior Professor (W 1) of Sustainable Functional Polymer Systems with Tenure Track to W 3

(minimum salary: 4,912 euros per month). This is a fixed-term civil service position.

We are looking for a scholar with development potential who will be able to fully represent macromolecular chemistry in research and teaching in the future and who will complement and strengthen the profile of the University of Bayreuth in the field of polymer research.

In research, the successful applicant should have a proven record in current and promising fields of polymer research. Research activities should focus on the synthesis of novel functional macromolecules, their detailed characterization, and their sustainable applications, e.g. in the field of functional biomaterials or in biosensors.

It is assumed that the future postholder, building on an adequate basic endowment, will acquire third-party funding for his / her research projects, e.g. in the context of Collaborative Research Centres and programmes such as DFG grants, the DFG Emmy Noether Programme, or the ERC. Close cooperation with existing research groups in the faculty and participation in the interfaculty focus areas Polymer & Colloid Science and Advanced Materials as well as the Bavarian Polymer Institute (BPI), the Bayreuth Institute for Macromolecular Research (BIMF), and interuniversity collaborations, especially in the Bavarian Excellence Network "Cellular Hybrids" is expected. Furthermore, activities related to sustainability and biologization of materials science will be supported.

The future postholder should represent the teaching of macromolecular chemistry in its full breadth, e.g. in the bachelor's programme Polymer & Colloid Chemistry and in the master's programme Polymer Science, and actively participate in other programmes at the University of Bayreuth, such as Sustainable Chemistry & Energy. The courses offered in the bachelor's programmes should be offered in German and in the master's programmes mainly in English. Participation in the doctoral programme Polymer Science and in the elite programme Macromolecular Science in the elite network is planned.

The complete vacancy notice including further information on the formal employment requirements can be found at www.uni-bayreuth.de/en.

Applications (CV, outlining education and academic career, list of publications, list of courses taught, experience obtaining external funding, as well as copies of all diplomas and certificates) are to be submitted electronically to the Dean of the Faculty of Biology, Chemistry & Earth Sciences, Prof. Dr. Matthias Breuning, via <https://uni-bayreuth.berufungsportal.de> by **17 October 2021**. Applicants are welcome to direct questions and requests for further information to the Dean at dekanat.bcg@uni-bayreuth.de. Application documents will be deleted in accordance with data protection law following the conclusion of the appointment process.