



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 Sciences at the University of Bayreuth is currently seeking to appoint a



Full Professor of Polymer Materials for Electrochemical Storage

at pay grade W 3 (minimum salary per month: 7,217 euros) to commence as soon as possible. This is a permanent civil service position.

We are looking for a scholar who has excellent international credentials in the field of polymer chemistry, especially with regard to applied battery research, and who can fully represent the subject of macromolecular chemistry in research and teaching.

In research, he or she will be expected to have an excellent track record in current areas of macromolecular chemistry and polymer materials. Research activities should focus on the synthesis, characterization, and processing of novel macromolecules with application potential in the field of electrochemical energy storage. The willingness and ability to attract third-party funding, including in coordinated programmes, must be evident.

The postholder will be expected to play an active and leading role in the newly founded **Bavarian Centre for Battery Technology (BayBatt)**.

- Possible research foci of the chair are:
- Ion-conductive electrolytes
- Electrically insulating, porous separators
- Protective and intermediate layers
- Flexible binder materials to increase the mechanical integrity of electrodes during volume expansion

The successful applicant will be expected to play a central role in the interdisciplinary master's programmes Battery Materials & Technology and Battery Technology, which are currently under development. In addition to this research-related teaching, undergraduate teaching will also be provided, especially in the bachelor's programmes Polymer & Colloid Chemistry and Chemistry and the master's programme Polymer Science at the University of Bayreuth. The ability to teach in English and German is expected. Participation in the doctoral programme Polymer Science is planned.

The general administrative requirements for hiring professors at universities in Bavaria apply. A complete description of the vacancy can be found at www.uni-bayreuth.de/en (University / Work at the University / Job Vacancies). You can find the job advertisement of **four further full professorships at BayBatt** there.

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 **7 November 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 permanently disposed of in accordance with data protection law following the conclusion of the appointment process.