



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



# Full Professor of Cell Design of Electrochemical Energy 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 with an outstanding international track record in engineering research and development of electrochemical cells with a focus on their design. He or she should complement the expertise already in place in the Faculty of Engineering Science and develop new concepts, as well as continue inter-faculty cooperation, including with non-university institutions. The willingness and ability to attract third-party funding, also in coordinated programmes, must be evident.

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

The research focus of the chair should be on at least two of the following areas and have relevance for the development of electrochemical energy storage systems:

- Battery cell design
- Thermo-mechanical design
- Design suitable for production
- Integration of the cells into the battery system
- Experimental validation

The postholder will be expected to play a central role in teaching in the interdisciplinary master's programme Battery Technology, which is currently under development, and to contribute aspects of mechanical engineering in particular. The willingness to be involved in bachelor's and other master's programmes is a prerequisite. The ability to teach in German and in English is expected.

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](http://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 Engineering Science, Prof. Dr.-Ing. Frank Döpfer, 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.ing@uni-bayreuth.de](mailto:dekanat.ing@uni-bayreuth.de). Application documents will be permanently disposed of in accordance with data protection law following the conclusion of the appointment process.