



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 Engineering Science at the University of Bayreuth is currently seeking to appoint a



## Full Professor of Cellular Biomechanics

at pay grade W3 (minimum salary: 7,217 euros per month). This is a permanent civil service position.

We are looking for an engineering-minded individual with a strong research profile and in-depth knowledge in one of the following areas:

- Mechanical interaction between cells and their natural environment
- Interaction between cells and artificial (bio)materials
- Effect of mechanical influences on tissue growth and maturation

Applicants should have a very good scientific record in research through relevant publications in national and international journals and demonstrate a committed attitude to academic teaching. Experience in interdisciplinary teaching and research is welcomed, as is international networking. Several years of successful work in industry or experience of industrial practice would also be welcomed.

The research should bridge the gap between theoretical fundamentals and technical applications. It is assumed that the research group, building on an adequate basic endowment, will attract third-party funding for its research projects. Collaboration with existing research groups in the faculty and participation in inter-faculty joint projects is explicitly desired.

The research group will offer modules for the English-taught master's programme Biofabrication and participate in the conceptual development of an English-taught master's programme in Materials Science & Sustainability. The ability to set up new courses, especially for master's students (in both English and German), 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).

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 **24.10.2021**. 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 deleted in accordance with data protection law following the conclusion of the appointment process.