



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 Biomechanics (chair)

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

We are looking for a scholar who has a strong engineering background and a distinctive research profile with sound methodological expertise in several of the following areas:

- prosthetics, orthotics, and implantology
- sports equipment technology and function-integrated lightweight construction
- digital applications / wearables related to biomechanics

Applicants should have an outstanding scientific record in research through relevant publications in national and international journals and demonstrate a commitment to academic teaching. Experience in interdisciplinary teaching and research as well as international networking are expected. Several years of successful work in industry and experience in industrial practice would be an asset.

The applicants' research should cover the spectrum from theoretical principles to technical applications. It is assumed that the research group, building on appropriate basic equipment, will raise third-party funds for its research projects. It is planned to combine the vacant position with a management position at the Fraunhofer Institute for Manufacturing Engineering and Automation IPA in Bayreuth. Cooperation with the faculty's existing research groups, participation in inter-faculty focus areas, as well as cooperation with non-university institutions are particularly encouraged.

The chair will have to teach lectures and tutorials that are important for the master's programme in Sports Technology. Required introductory lectures are to be held in the German language. The ability to develop new courses, especially at the master's level (in 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 to the Dean of the Faculty of Engineering Science, Prof. Dr. Frank Döpfer, electronically via <https://uni-bayreuth.berufungsportal.de> by **15<sup>th</sup> January 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.