

Bielefeld University stands for interdisciplinarity, high quality in research and teaching as well as for the further development of a gender-equitable university culture. A wide variety of subjects, perspectives and people work together to promote innovative and interdisciplinary research and teaching at the highest level. A broad range of study opportunities in the humanities, natural sciences, social sciences, technical sciences and medicine is open to the approximately 25,000 students. In addition to its international orientation, Bielefeld University is well connected to the medium-sized city and the region.

The **Faculty of Technology** at Bielefeld University has a vacancy for a

Professorship (W3) or (W2 tenure track W3) for Bioengineering

to be filled at the earliest opportunity.

One focus of research at the Faculty of Technology is in the field of molecular biotechnology. In order to strengthen this area, we are looking for a nationally and internationally recognized scientist with a focus in a current area of experimental bioprocess technology with prokaryotic or eukaryotic cells, e.g. cultivation of cellular communities, or integration of single cell cultivation in rational bioprocess development.

The candidate is expected to complement the biotechnological research activities already existing in the Faculty of Technology, at the Bielefeld Center for Biotechnology (CeBiTec) and at the University.

Of particular interest is active participation in overarching research priorities, e.g. in the research area "Sustainable Bioproduction" and planned research networks, e.g. on oxygen-dependent enzyme reactions.

Commitment in the field of molecular medicine is desirable; there are many opportunities for cooperation at the location, especially in the field of bioinformatics.

The Faculty of Technology attaches great importance to the quality of teaching and supervision of students. In teaching, the subject Molecular Biotechnology is to be represented in its entire breadth within the framework of the B.Sc. and M.Sc. degree programmes, as well as in other subject-related degree programmes. The teaching in the undergraduate programme takes place in German. Active participation in the self-administration of the Faculty of Technology is expected.

According to § 36 HG NRW, the requirements for appointment are a completed university degree in a relevant subject, the special aptitude for academic work, which is demonstrated by the quality of the doctorate, pedagogical aptitude, which is demonstrated by a corresponding example or is exceptionally determined in the appointment procedure, as well as additional academic achievements, which are exclusively and comprehensively evaluated in the appointment procedure.

In the case of a W2 professorship, the appointment is initially limited to five years; after appointment, a target agreement is formulated. If the evaluation is positive in the final year, the appointment is converted into a permanent W3 professorship. Tenure evaluations are regulated in the statutes for the implementation of W2 professorships with tenure track. W2

tenure-track professorships are firmly established at Bielefeld University as an equal tenure option. Tenure-track professors are offered a target-group-specific personnel development programme that provides support during the arrival phase and in preparation for the tenure evaluation.

Applications from suitable severely disabled persons and persons with equivalent disabilities are expressly encouraged.

Bielefeld University has received several awards for its success in promoting equal opportunities and has been certified as a family-friendly university. The University pursues a committed equal opportunities policy with regard to the appointment of professorships and expressly invites suitably qualified female candidates to apply. It handles applications in accordance with the State Equal Opportunities Act. Family leave periods are appropriately considered in the selection decision.

The Faculty of Technology considers the equality of women and men to be an important task, which the future holder of the position will help to implement. Bielefeld University supports dual-career constellations in the design of a common centre of work and life.

Applications should consist of: Cover letter, curriculum vitae, list of publications with identification of up to ten most important publications, two-page research and teaching concept, list of courses held as well as other evidence of teaching qualifications, a list of research activities and third-party funds raised to date (if available), copies of academic certificates.

Please submit your application in German or English by **September 8, 2023** online via the appointment portal of Bielefeld University:

<https://berufungen.uni-bielefeld.de>

Contact:

Bielefeld University
Dean of the Faculty of Technology
PO Box 10 01 31
33501 Bielefeld
E-Mail: dekan@techfak.uni-bielefeld.de

Please note that breaches of confidentiality and unauthorized access by third parties cannot be ruled out when communicating by unencrypted e-mail. Information on the processing of personal data can be found at

https://uni-bielefeld.de/uni/karriere/2019_DS-Hinweise_englisch.pdf