

Bielefeld University stands for interdisciplinarity, high quality research and teaching, and the further development of a gender-equitable university culture. From a wide variety of subjects and perspectives, 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** is calling for applications for the position of

Junior Professorship (W1) for Genome Engineering/Editing

to commence at the earliest opportunity.

Genome engineering and editing is an emerging research field, driven by new genome manipulation and construction methods combined with a deeper understanding of spatio-temporal genome regulation. The Molecular Biotechnology Groups of the Faculty of Technology work on mammalian cell culture technology, gene therapy, and bioprocess engineering. In addition, Bielefeld University has a large and very active life science community covering genome bioinformatics, next-generation sequencing, super resolution microscopy, and applications of gene technology in clinical as well as industrial settings.

You are expected to collaborate with existing groups at the Faculty of Technology and establish a dynamic research group working preferably on the manipulation and design of eukaryotic genomes, or alternatively on the engineering of prokaryotic genomes or on methods such as CRISPR/Cas systems. The goal of the engineering can be manifold, including, but not limited to: advancing synthetic biology, regenerative medicine, gene therapy, metabolic engineering, and process optimization.

Prerequisites for the position are a Ph.D. in the life sciences or equivalent, an internationally visible research record on genome engineering, and the ability to teach.

The employment is based on the W1 level and initially limited to three years with the option for three additional years. After an initial period to establish the research group, active participation in curriculum development and teaching at the graduate and undergraduate level in “molecular biotechnology” is expected. Teaching at the undergraduate level takes place in German and may start after three years.

The requirements for employment follow § 36 HG.

Applications from suitable severely disabled persons and persons with disabilities of equal status are expressly encouraged.

Bielefeld University has received several awards for its success in equal opportunities and is certified as a family-friendly university. Among other things, the University pursues a committed equal opportunities policy concerning the appointment of professorships and would expressly like to invite qualified female applicants to apply. Applications are treated in accordance with the State Equality Act. Family times are considered in the context of the selection decision.

The Faculty considers equality between women and men to be an important task, and the future jobholder will be involved in its implementation.

Bielefeld University promotes dual-career couples and supports them with a range of services to help them create a common place of work and life.

The following documents must be submitted for the application:

- Cover letter
- Curriculum Vitae
- List of publications and identification of the two most important publications
- Two-page research and teaching concept
- List of courses taught and other teaching qualifications (e.g. current evaluations, if available)
- 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 **April 20, 2022** via the online appointment portal of the Bielefeld University: <https://berufungen.uni-bielefeld.de>

Contact:

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