

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 (W2) for Distributed and Cloud Computing

to be filled at the earliest opportunity.

We are looking for a person who will further develop current, emerging and future concepts, technologies and architectures in the field and focus not only on basic research in these areas but also on their practical applicability. Applications are particularly welcome from researchers who wish to consider applications in areas such as bio- or cheminformatics.

Prerequisites for the position are a qualified doctorate/Phd studies in computer science or an equivalent degree, an internationally visible research record in the field of the advertised position, as well as the ability to teach at university level.

The Faculty of Technology offers numerous opportunities for cooperation with researchers in the fields of Informatics in the Natural Science, Cognitive Interaction Systems, Robotics and AI, among others. Together with the Bielefeld Institute for Bioinformatics Infrastructure (BIBI), it is involved in various national and international consortia for the provision and further development of research (data) infrastructures for the life sciences (de.NBI, ELIXIR, NFDI). Participation in these activities is desirable.

In addition to the undergraduate Computer Science degree programmes, the Faculty of Technology offers (international) degree programmes with a focus on Bioinformatics and Genome Research, Intelligent Systems, as well as (together with other Faculties) Data Science and Biomechatronics.

The post holder will be expected to participate in teaching in the Bachelor's and Master's degree programmes in Bioinformatics, Intelligent Systems and Data Science, including undergraduate teaching (e.g. in the field of Practical Computer Science).

The teaching in the undergraduate programme takes place in German. Active participation in the self-administration of the Faculty of Technology is expected.

The requirements for employment are in accordance with § 36 HG NRW.

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 five 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 **20/01/2025** online via the appointment portal of Bielefeld University:

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

Contact:

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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