

The **Faculty of Technology** at Bielefeld University, Germany, and the **Leibniz Institute for Analytic Sciences (ISAS)** invite applications for an

**Assistant Professorship (W1 with tenure W2) in Multidimensional Omics Analysis**

With the appointment to university professor the successful candidate will be put on leave in order to take responsibility for the working group „Data Analysis and Visualization“ at the Leibniz-Institute for Analytic Sciences – ISAS – e.V. at Dortmund (so-called „Jülicher model“).

The successful candidate is an outstanding junior scientist with a record in multidimensional omics analysis with focus on the algorithmics of data analysis, visualization or effect analysis. The position's duties will be primarily research and teaching. The tenure track assistant professor will cooperate with working groups of the Faculty of Technology and will establish his/her own group at ISAS located in Dortmund. ISAS aims at the development of analytic approaches, methods and devices to enable a patient-tailored prevention medicine and to improve the prevention, diagnosis and therapy of diseases, contributing significantly to overcome social challenges in health care and medicine. To this end, ISAS is developing new sampling strategies and combines various analytic methods on top of an integrative multimethod approach in biomedicine and health research. Bielefeld University offers the possibility for interdisciplinary research and collaboration with facilities like the Center for Biotechnology (CeBiTec) and the Bielefeld Institute for Bioinformatics Infrastructure (BIBI).

During the tenure phase the assistant professor is expected to raise competitive funding.

Requirements for the professorship are a university degree in a relevant field, didactic aptitude, an outstanding dissertation, and further academic achievements. These will be evaluated exclusively and comprehensively in the appointment procedure (§ 36 Higher Education Act [HG]).

Applications from suitably qualified handicapped and severely handicapped persons are explicitly encouraged.

Bielefeld University has received a number of awards for its achievements in the provision of equal opportunity and has been recognised as a family friendly university. The University welcomes applications from women. This is particularly true with regard both to academic and technical posts as well as positions in information technology and trades and crafts. Applications are handled according to the provisions of the state equal opportunity statutes.

Applications should include:

- Cover letter
- Curriculum vitae
- List of publications, highlighting the two most important publications
- Two-page document detailing the candidate's concept for research and teaching
- List of courses taught and other evidence of teaching qualification (e.g. course evaluations, if available)
- A list of the research activities and the third-party funds raised so far, if available
- Copies of academic certificates

Please submit your application online via the University of Bielefeld's vocation portal by  
**18 January 2021:** <https://berufungen.uni-bielefeld.de>

**Contact:**

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