

The **Faculty of Physics** at Bielefeld University is seeking to fill the following professorship at the earliest possible date:

## **Professorship in Theoretical Physics (W1 TT W3 or W2 TT W3 or W3)**

We are looking for an outstanding scientist in lattice field theory, who strengthens or complements the local research activities in astrophysics, (particle) cosmology, and heavy ion physics. Possible research directions include, but are not limited to, lattice QCD at finite temperature and density, with applications to astrophysics, cosmology and physics at colliders such as LHC, RHIC, FAIR, and EIC.

The successful candidate will contribute to joint initiatives such as the Collaborative Research Centre "Strong-interaction matter under extreme conditions" (CRC-TR211), or the NRW-FAIR network and help shape future initiatives. Participation in teaching the curriculum in Theoretical Physics both at the undergraduate and graduate level as well as service in faculty and university bodies are further important constituents of the professorship.

Formal preconditions for employment according to § 36 HG NRW are a university degree in a pertinent subject, special ability for scientific work, to be proven by quality of the doctorate, educational aptitude which is proven by appropriate previous training or, in exceptional cases, determined in the appointment process, as well as additional scientific achievements, which are to be assessed exclusively and comprehensively during the appointment process.

The appointment as a W1 professor is initially limited to 3 years, with the possibility of extension for a further 3 years after a positive interim evaluation. In the event of a positive tenure evaluation in the last year, the subsequent transfer to a permanent W3 professorship is planned.

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.

The interim/tenure evaluations are regulated in the statutes for quality assurance of professorships with tenure track (TT). Tenure track professorships are firmly established as an equal appointment option at Bielefeld University. Tenure-track professors are offered a target group-specific personnel development programme that provides support during the arrival phase and in preparation for the interim and tenure evaluation.

Applications from suitable severely disabled people and disabled people of equal status are welcome.

Bielefeld University has received several awards for its successes in gender equality and is certified as a family-friendly university. We explicitly encourage applications from women, particularly for scientific positions. Applications are treated in accordance with the state law for equal opportunities. Family times will be considered in the context of the selection decision.

The Faculty of Physics considers gender equality to be an important task, in the implementation of which shall be supported by the future position holder. Bielefeld University supports dual-career constellations to establish a common centre of life and work.

Applications should consist of: cover letter, CV, list of research activities and third-party funding acquired so far, publication list with up to ten publications highlighted as "most important", two-page

research and teaching concept, list of courses held and other proof of teaching competence, copies of academic certificates.

Please submit your application online via the Bielefeld University appointment portal by **April 9, 2025:**

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

**Contact:**

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