

With 6,200 employees in research, teaching and administration and its unique profile, TU Dortmund University shapes prospects for the future. The interaction between engineering and natural science as well as social and cultural studies drives both technological innovations and progress in knowledge and methodology. It is not only the roughly 34,500 students who benefit from this.

The Faculty of Physics at TU Dortmund University is seeking to fill the position of a

Professor (W1) in “Theoretical flavor physics and the phenomenology of new physics”

commencing as soon as possible. The successful candidate is expected to represent the field of “Theoretical flavor physics and the phenomenology of new physics” in research and teaching.

We are looking for a scientist holding an outstanding PhD and with international, peer-reviewed publications in the field of theoretical flavor physics with direction "quark flavor physics and the phenomenology of new physics". The research should have a focus on the theoretical investigation of quark flavor and CP-violation in and beyond the standard model.

Applicants should contribute to collaborative research projects within and outside TU Dortmund University.

Dortmund's experimental particle physics group participates in the experiments ATLAS, LHCb, ICECUBE and MAGIC and therefore provides an excellent research environment and opportunities for collaboration.

Experience in raising third-party funds is an asset. Active involvement in the application of coordinated research projects in the field of flavor physics is also expected.

An adequate contribution to the faculty's curriculum in German and English is expected.

The successful candidate possesses the necessary social and leadership skills and is willing to be involved in academic self-governance.

The recruitment requirements are based on § 36 HG NRW (law governing universities in NRW).

The appointment is initially for three years as a temporary civil servant. In the course of the third year, this status will be reviewed and may be extended for a further three years depending on performance.

TU Dortmund University strives to increase the number of women in academic research and therefore strongly encourages women to apply.

TU Dortmund University is an equal opportunity employer and gives preference to candidates with disabilities if equally qualified.

TU Dortmund University supports the compatibility of work and family life and promotes gender equality in the university community.

Please send your meaningful applications, including the usual documents (CV, list of publications, etc.), preferably by e-mail (in one pdf-file) to the following address by 03.04.2019

Dean of the Faculty of Physics
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