

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 sciences as well as social and cultural studies drives both technological innovations and progress in knowledge and methodology. It is not only the roughly 34,200 students who benefit from this.

The Faculty of Statistics at TU Dortmund University is the only dedicated faculty of its kind in the German-speaking countries. Thanks to managing and participating in a number of Collaborative Research Centers (SFBs) in the fields of Statistics, Economics, Computer Science and Engineering, it has created a multifaceted research environment.

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

## Professorship (W 3) in “Mathematical Statistics and Applications in Industry”

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of Mathematical Statistics and Applications in Industry.

We are looking for a researcher in Statistics with an international reputation. He or she should have produced high-profile research results in statistical theory and methods.

A thematic focus on areas such as process planning, optimization and control; design and analysis of simulation models; process chain analysis; network analysis; planning and analysis of corporate and market surveys; or data science in industrial applications would be welcome.

The professorship in the Faculty of Statistics is endowed by the Deutsche Post AG and affiliated to TU Dortmund University's cross-faculty LogistikCampus. Experience in collaborating with colleagues in the engineering and economic sciences is, therefore, an asset.

Applicants are expected to contribute appropriately to research alliances and collaborations both within TU Dortmund University and beyond. Experience in acquiring third-party funding is a prerequisite.

Applicants will, furthermore, participate appropriately in teaching activities in the Faculty of Statistics as well as in relevant courses in the LogistikCampus.

The successful candidate should possess social and leadership skills and should be willing to be involved in academic self-governance.

Hiring requirements are based on § 36 HG of the State of NRW.

TU Dortmund University strives to increase the number of women in academic research and teaching and therefore strongly encourages women to apply. Equally qualified candidates with disabilities will be given preference.

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

**Meaningful applications, including the usual documents (CV, list of publications etc.), should be sent by both regular mail and e-mail (in one pdf-file) to the following address by 26.10.2017**

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