

With 6,300 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 34,300 students who benefit from this.

The Faculty of Statistics is the unique autonomous Faculty of Statistics in the German-speaking region, offering a versatile research environment by managing and participating in several Collaborative Research Centers (SFBs) in the fields of Statistics, Computer Science and Engineering.

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

Professor (W3) in “Computer Intensive Statistics”

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of Computer Intensive Statistics.

TU Dortmund University is seeking an individual with an excellent reputation in developing computer assisted statistical methods and their applications, documented by relevant international publications in recognized venues, including those with peer-review. Relevant topics include, in particular: methods for high-dimensional or complex data, optimization algorithms, machine learning, sampling methods and causal inference.

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

Experience in the successful acquisition of third-party funds is required.

An appropriate contribution to the department's curriculum, in particular in the bachelor and master's course "Data Science" – in the medium term in German and English – is expected.

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

Preconditions for employment are specified in § 36 and § 37 HG NRW (law governing universities in NRW).

TU Dortmund University strives to increase the number of women in academic research and teaching and therefore explicitly 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 science.

Please send your application, including the usual documents (CV, certificates, list of publications - citing a maximum of ten most important publications - as well as, if any, list of acquired third-party funds, teaching experience and teaching evaluations), by e-mail (in one pdf-file) to the following address by 09.09.2020

Dean of the Faculty of Statistics
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