

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 34,600 students who benefit from this.

The Faculty of Electrical Engineering and Information Technology at TU Dortmund University is seeking to fill the position of a

Professor (W1) with W3 tenure track in “Safety, Security and Dependability of Linked Systems”

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of “Safety, Security and Dependability of Linked Systems” with a focus on physical components.

TU Dortmund University is seeking an outstanding individual and established scientist with publications in international journals and conference proceedings in at least one of the following areas:

- Technology and concepts for system safety, security and dependability
- Functional Safety
- Modelling, simulation and analysis of system safety, security and dependability
- Methods for the validation of system safety, security and dependability

Participation in the acquisition of third parties in the past, experience in the handling of third-party funded projects and in the industrial environment are desirable.

Applicants should complement the research activities of the Faculty of Electrical Engineering and Information Technology and contribute to interdisciplinary collaborative research projects within and outside TU Dortmund University.

An adequate contribution to the faculty’s curriculum is expected.

The successful candidate possesses social skills and the existence of leadership skills is desirable. The candidate is willing to participate in academic self-governance.

The recruitment requirements are based on § 36 and § 37 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. At the end of this six-year professorship, the ten-ure track will lead to continued em-ployment as a tenured W3 university professor, provided that the necessary aptitude, competence and academic performance have been demonstrated and that the legal requirements per-taining to § 38 HG NRW are met.

TU Dortmund University strives to increase the number of women in academic research and teaching 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 mainstreaming in the university community.

Please send your meaningful application, including the usual documents (CV, list of publications, etc.), preferably by e-mail (in one pdf-file) to the following address by 04.10.2018

Dean of the Faculty of Electrical Engineering and Information Technology
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