

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 Computer Science at TU Dortmund University is seeking to fill the position of an

Assistant Professor (W1) in "Smart City Science"

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of "Smart City Science" with methodological focus in computer science (e.g. machine learning and/or algorithm design) and applications in the area of Smart Cities (e.g. traffic prediction, intelligent routing, entertainment, e-government or privacy).

We are searching for candidates who proved their suitability by an outstanding dissertation and excellent internationally recognized publications in the field of computer science methods for Smart Cities.

Experience in raising third-party funding and the willingness to participate in research collaborations and cooperations within and outside TU Dortmund University, such as SFB 876 "Availability of information through analysis under resource constraints", are desirable.

Appropriate participation in teaching in the faculty's courses of study and language competence in German or English are required.

Applicants should have the necessary social and leadership skills and are willing to participate in academic self-administration.

Preconditions for employment are specified in § 36 HG of the State of NRW. The initial appointment will be for a period of three years with an evaluation in the third year. Resuming a positive evaluation, the appointment will be extended for a further three years.

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

Equally qualified candidates with disabilities will be given preference.

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

Relevant applications, including the usual documents (CV, list of publications, etc.), should be sent either by regular mail or e-mail (in one pdf-file) to the following address by 22.03.2018

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