

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 34,500 students who benefit from this.

The Department of Computer Science of TU Dortmund University is one of the largest in Germany with particular strengths in research. A distinguishing feature is the combination of fundamental research on formal methods with the development of practical applications. Research topics are Algorithmics, Data Science, Cyber-Physical Systems as well as Software and Service Engineering.

The Department of Computer Science at TU Dortmund University is seeking to fill the position of a

### Professor (W 3) in “Computer Graphics”

commencing as soon as possible. The successful candidate will represent the field of “Computer Graphics” in research and teaching.

TU Dortmund University is looking for an outstanding individual and established scientist with a strong scientific background in several areas of Computer Graphics shown through relevant international peer-reviewed publications. Possible research areas are “Geometry Processing”, “Physically-based Modeling”, “Rendering”, “Virtual/Augmented Environments and User Interfaces”, “Computational Photography and Video”, “Scientific Visualization” and “Visual Analytics”.

Applicants should be willing to participate actively in research collaborations inside and outside of TU Dortmund University. Experience in the acquisition of third-party funded projects is expected.

An adequate contribution to the department’s curriculum on both, graduate and undergraduate level in German, is expected.

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

The recruitment requirements are based on § 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 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 application, including the usual documents (CV, list of publications, etc.) either by regular mail or e-mail (preferred, in one PDF document) to the following address by 20.02.2019:**

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