

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 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 (W3) in “Algorithm Engineering“

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of Algorithm Engineering.

TU Dortmund University is seeking an outstanding individual and well established researcher in the field of Algorithm Engineering with relevant international publications in recognized venues, including those with peer-review.

Applicants should complement the research activities of the Department and contribute to interdisciplinary collaborative research projects within and outside TU Dortmund University. Experience in raising third-party funds is expected.

An appropriate contribution to the department’s curriculum – in the medium term also in German language – 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, list of publications, certificates etc.) either by regular mail or e-mail (preferred, in one PDF document) to the following address by 24.06.2020**

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