

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 Department of Computer Science at TU Dortmund University is one of the largest in Germany, with particular strengths in research. Among similar institutions it is distinguished by a combination of fundamental research on formal methods with the development of practical applications. Research focuses on Algorithmics, Data Science, Cyber-Physical Systems, and Software and Service Engineering.

The Faculty of Computer Science at TU Dortmund University is seeking to fill a

Professorship (W2) in “System Software”

commencing as soon as possible. The successful candidate will represent the field of “System Software” in research and education.

We are seeking an established scientist with an international reputation in a particular aspect of “System Software”, demonstrated by publications in highly ranked international journals or conference papers. Possible aspects include system software for embedded systems, cyber-physical systems, non-standard computer architectures, with real-time requirements as well as for the Internet of Things, cloud services or dependable systems.

Applicants should be willing to participate actively in research collaborations inside and outside of TU Dortmund University.

Experience in the acquisition of third-party funding is a plus.

The candidate will be expected to participate in the department’s (undergraduate) teaching program, with a special emphasis on teaching “operating systems”. The teaching language is German.

Applicants should possess the necessary social and leadership skills and be willing to participate 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 therefore explicitly encourages women to apply.

Equally qualified candidates with disabilities will be given preference.

TU Dortmund University supports the compatibility of family life and work and promotes gender equality in science.

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 28.11.2018:

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