technische universität dortmund

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

Professor (W3) in "Machine Learning for Industrial Applications"

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of machine learning for industrial applications.

TU Dortmund University is seeking an outstanding individual and established scientist holding an excellent PhD with publications in highly ranked international journals or conference papers in the area of machine learning for industrial applications with a focus on the digital transformation of logistics and production (e.g. autonomous mobile robotic systems, machine perception, or in the context of smart production / smart factories).

This professorship is endowed by the KION GROUP AG.

Applicants should complement the research activities of the Department and contribute to interdisciplinary collaborative research projects within and outside TU Dortmund University (e.g., ML2R, Dortmund Data Science Center, LogistikCampus).

Experience in raising third-party funds is expected.

An appropriate contribution to the department's curriculum is expected, in the longer term also to the department's undergraduate teaching program in German language.

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 North-Rhine Westphalia).

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, etc.), by either regular mail or e-mail (preferred, in one pdf-file) to the following address by 27.11.2019

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