

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 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 “Artificial Intelligence”

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

TU Dortmund University is seeking an outstanding individual whose excellent PhD and publications in highly ranked international peer-review journals or contributions to conferences demonstrate an expertise in the methodological foundations of Artificial Intelligence – preferably with a focus on Machine Learning, Knowledge Representation and Reasoning, Representation Learning, Probabilistic Relational Models or Deep Neural Networks.

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

Experience in raising third-party funds is expected.

An appropriate contribution to the department’s curriculum (BSc and MSc study programs in German and English) is required. In the medium term, the appointee is expected to participate in teaching in German at under-graduate level.

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.), either by regular mail or e-mail (preferred, in one pdf-file) to the following address by 04.03.2020**

Dean of the Department of Computer Science  
Prof. Dr.-Ing. Gernot A. Fink  
TU Dortmund University  
44221 Dortmund – Germany  
Telephone enquiries:  
+49 231 755-6151  
E-mail: [bewerbung@cs.tu-dortmund.de](mailto:bewerbung@cs.tu-dortmund.de)  
<http://www.cs.tu-dortmund.de/>