We are one of the youngest universities in Germany and think in terms of unlimited possibilities instead of possible limitations. Located in the heart of the Ruhr Metropolis, our 11 faculties develop ideas with a future. We are strong on research and teaching, we embrace diversity, promote academic potential and we engage in genuine educational equality

At the **University of Duisburg-Essen**, in the **Faculty of Engineering,** the following vacancy can be filled at the earliest possible point in time:

University professorship for "Interactive Systems"
(Bes.-Gr. W 3 LBesO W)

Candidates for this position should represent the field of "Interactive Systems" from the perspective of Human-Computer Interaction (HCI) as a whole. Research should focus on complex questions of human-computer-interaction with complex systems from a technical and user-oriented point of view. Applicants should have an excellent, internationally recognized track record in the development and application of methods of computer science for design, modeling, and analysis of interactive systems. The experience should focus on one or more of the following areas: Interaction with complex and intelligent systems, recommender and decision support systems, multimodal interaction, visual interaction and visual analytics for big data and social media, embedded user interfaces, symbiotic human-machine systems. From a methodological point of view, a broad expertise in current informatics and empirical research methods of HCI is desired, with specializations e.g. in ma-chine learning, statistical interaction analysis, etc.

The professorship is situated in the Faculty of Engineering, Department of Computer Science and Applied Cognitive Science. Expertise in interdisciplinary research and the willingness and ability to combine computer science and psychological-empirical approaches in research are therefore mandatory. The position is part of the bachelor and master programs Applied Cognitive and Media Science, Applied Computer Science and Computer Engineering. The teaching activities of the position to be filled should provide introductory courses of the bachelor's program and advanced study phases with advanced topics of human-computer interaction. In addition to lectures and seminars, the range of courses will include practice-oriented formats such as student projects.

Publications in high-ranking, peer-reviewed publication organs are expected as well as experience adequate to the offered position in the implementation of self-acquired, competitive third-party funded projects, preferably DFG-funded projects.

The University of Duisburg-Essen places great emphasis on excellence in teaching. Candidates must present their teaching concepts, showing their relevance to the research profile of the University of Duisburg-Essen.

The hiring requirements comply with § 36 of the Higher Education Act of North Rhine-Westphalia (HG).

The University of Duisburg-Essen promotes the diversity of its members (https://www.uni-due.de/diversity). It strives to increase the percentage of women in its academic staff and therefore emphatically invites qualified women to apply. In the case of equal qualifications, female candidates will be considered with preference (Equal Opportunities Act). As per § 2 Sect. 3 SGB IX, applications by candidates with a disability or equivalent status are especially welcome.

Applications with the usual documents (CV, list of publications, documentation of academic and professional development, copies of relevant documents and certificates, an exposé of the

applicant's research profile with reference to its relevance for the University of Duisburg-Essen, a list of successful external grant applications, a list of courses taught and a teaching philosophy, an enumeration of experience in academic self-administration) should be sent **by 01-31-2021 at the latest to the Dean of the Faculty of Engineering at the University of Duisburg-Essen, Mr. Univ. Prof. Dr.-Ing. Dieter Schramm, Forsthausweg 2, 47057 Duisburg** (dekanat@iw.uni-due.de-due.de).

Further information about the position, its embedding in the University of Duisburg-Essen and the faculty can be found at: https://www.uni-due.de/iw/de/

www.uni-due.de