

With 6,500 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 33,400 students who benefit from this.

The Department of Rehabilitation Sciences is one of the largest research and teaching institutions in Europe addressing the inclusion of people with disabilities, impairments and social disadvantages. It has established three research clusters: “Education, School, Inclusion” – “Work, Inclusion, Health” – “Technology, Inclusion, Participation”. As a result of numerous university and non-university collaborations, the Department is embedded in an attractive research environment.

Technological developments offer excellent opportunities for promoting and supporting people with disabilities, impairments and disadvantages. In order to utilize these opportunities to align with inclusion and equality of participation in accordance with UN-CRPD, existing technologies must be brought in line with the needs of people with disabilities, impairments and disadvantages, and new technologies must be developed to promote and support them.

**The Department of Rehabilitation Sciences at TU Dortmund University is seeking to fill the following four positions commencing as soon as possible: Professorships (Open Rank)**

**W3 tenured or W2 with W3 tenure track in “Technology for inclusion: mechatronics and robotics”**

**W3 tenured or W2 with W3 tenure track in “Technology for inclusion: intelligent systems”**

**W3 tenured or W2 with W3 tenure track in “Work, inclusion and technology”**

**W2 tenured or W1 with W2 tenure track in “Digital interventions and inclusive education”**

**The successful candidates will specialize in research and teaching in their respective field.**

**The professorships in Technology for inclusion: mechatronics and robotics and Technology for inclusion: intelligent systems**

should focus on research into technologies that enable people with disabilities, impairments and disadvantages to participate equally. In the case of the professorship focusing on “mechatronics and robotics”, this includes i.a. therapeutic/collaborative/social robotics, mechatronic body support, exoskeletons, care robotics or workplace robotics as well as innovative mobility systems. The professorship focusing on intelligent systems should cover i.a. assistance systems for impairments in perception, understanding or communication (e.g., screen readers, intelligent interaction systems, AI tools) and the research field of digital accessibility (e.g., e-accessibility, AI, semantic web).

**The professorship in Work, inclusion and technology**

should focus on research in the field of changing inclusive work environments for people with impairments and disabilities through digital technologies as well as organizational and adjustment processes for inclusive work.

**The professorship in Digital interventions and inclusive education**

should focus on research into fostering skills or supporting people in inclusive educational contexts (e.g., learning programs also for specific impairments, designing compensatory support in learning situations). Applicants must have a research record including at least one of the following areas: (1) computer-based assessment in inclusive educational contexts (e.g., computer-based testing also for specific impairments), (2) fostering skills or support in inclusive educational contexts (e.g., learning programs also for specific impairments, designing compensatory support in learning situations).

The university is looking to recruit researchers who, in addition to their doctorates, have an acknowledged record in one of the above-mentioned areas, including, in particular, international publications in recognised peer-review venues. For the W2 professorships, a continuous international publication record as well as experience in applying for third-party projects is also required. For the W3 professorships, the candidate is additionally expected to enjoy a high degree of international visibility, have a continuous international publication record at a high level and have independently acquired competitive third-party funding.

Applicants will, moreover, be willing to actively engage with the department’s research clusters as well as with research alliances and collaborations within and outside of TU Dortmund University; they also have to be prepared to cooperate with technical disciplines (e.g., computer science, electrical engineering, mechanical engineering, civil engineering).

An appropriate contribution to the department’s curriculum 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 Hochschulgesetz NRW (law governing universities in NRW).

For the W1 professorship, the appointment is initially for three years as a temporary civil servant. In the course of the third year, this status will be reviewed and may be extended for a further three years depending on performance. At the end of this six-year assistant professorship at the latest, the tenure track will lead to continued employment as a tenured W2 professor, provided that the necessary aptitude, competence and academic performance have been demonstrated and that the legal requirements pertaining to § 38 HG NRW are met.

For the W2 professorships, the appointment is initially for five years as a temporary civil servant. At the end of this five-year period at the latest, the tenure track will lead to continued employment as a tenured W3 professor, provided that the necessary aptitude, competence and academic performance have been demonstrated and that the legal requirements pertaining to § 38 HG NRW are met.

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 you application, including the usual documents (CV, list of publications, certificates, etc.) and by specifying the corresponding denomination – by e-mail (preferred, in one pdf-file) to the following address by 08.12.2021.**

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