

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 Institute for Development and Research in Mathematics Education (IEEM) of the Faculty of Mathematics is one of the largest mathematics didactic institutes in Germany. It cooperates internally across school levels and nationwide in various research projects as well as in the German Center for Mathematics Teacher Education (DZLM) closely with other working groups (committed to transfer).

The Faculty of Mathematics at TU Dortmund University is seeking to fill the position of a

Professor (W1) with W2 tenure track in “Mathematics education research for primary education”

commencing as soon as possible. The successful candidate will specialize in research and teaching in the field of “mathematics education research for primary education”.

TU Dortmund University is seeking a scientist holding an excellent doctorate. We expect a research profile in the field of mathematics education research for primary education as well as relevant national and international publications in recognized venues with peer-review.

A reference to didactical development research for primary education as well as the willingness to focus didactical development research and transfer research on (inclusive) mathematics lessons are desired.

Applicants should complement the research activities of the Faculty of Mathematics and contribute to interdisciplinary collaborative research projects within and outside of TU Dortmund University. The potential and willingness to raise third-party funds are required.

An appropriate contribution to the faculty's curriculum - in the medium-term also in German language - is expected. The current study programs of the Faculty include Mathematics for teaching at schools for all levels and types of schools.

The successful candidate will possess social and leadership skills and be willing to participate in academic self-governance.

The recruitment requirements are based on § 36 and § 37 HG NRW (law governing universities in NRW). 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 junior professorship at the latest, the tenure track will lead to continued employment as a tenured W2 university 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 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 (professional and academic CV, list of scientific publications, copies of degrees and certificates, concept of research), by both regular mail and e-mail (in one pdf file) to the following address by 13.01.2021

Dean of the Faculty of Mathematics
Professor Dr. Stefan Turek
TU Dortmund University
44221 Dortmund - Germany
tel.: 0049-231/755-3050
e-mail: w1-didaktik-primarstufe@mathematik.tu-dortmund.de
www.mathematik.tu-dortmund.de