

With 6,200 employees in research, teaching and administration and a student body of around 34,200, TU Dortmund University shapes prospects for the future. The university's unique profile of cooperation between engineering and science and social and cultural studies drives technical innovations as well as progress in knowledge and methodology, benefiting the individual student and society as a whole.

The **Department of Mathematics** at the Technische Universität Dortmund announces an opening for a 75%, position as **scientific assistant (doctoral student)**

within the Research Training Group (Graduiertenkolleg) GRK2131 "High-dimensional Phenomena in Probability - Fluctuations and Discontinuity" funded by the Deutsche Forschungsgemeinschaft (DFG). The duration of the position is limited to 36 months. The salary corresponds to the regulations of the collective labour law of the public sector in group 13 TV-L or, if applicable, by transitional law (TVÜ-L).

Area of responsibility:

The RTG 2131 offers its fellows a stimulating scientific environment and special courses, workshops and summer schools at the participating universities Bochum, Dortmund and Duisburg-Essen.

The position is part of the Analysis, Mathematical Physics and Dynamical Systems group at the TU Dortmund and of the Reserach Training Group 2131 "High-dimensional Phenomena in Probability - Fluctuations and Discontinuity " (<https://sites.google.com/site/rtg2131/>)

which is organized jointly by mathematics faculty of the Universities in Bochum, Dortmund, and Duisburg-Essen.

Requirement profile:

We are looking for talented, motivated individuals holding a university degree equivalent to a German Master or Diplom degree, with a strong background in probability theory, mathematical physics and/or spectral theory.

TU Dortmund University has been pursuing the strategic goal of increasing the percentage of women in science and therefore encourages women to apply. Disabled candidates with essentially equal qualifications will be given preference.

TU Dortmund University supports the compatibility of family and work and promotes gender equality in science.

Please send applications, including the usual documentation and quoting reference no w43-17 by 12.12.2017, to:

Technische Universität Dortmund
Fakultät für Mathematik
Univ.-Prof. Dr. Ivan Veselic
Vogelpothsweg 87
44227 Dortmund

For further information, please contact:

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Dortmund, 15.11.2017