



TU Dortmund University is a dynamic research-oriented university with 17 departments in the natural and engineering sciences as well as social and cultural sciences. On our international campus, around 6,700 employees make a daily contribution to solving pressing questions of the present and the future. Openness and diversity characterize not only the collaboration in research and teaching, but also in technology and administration.

Six research positions

The open positions at the Department of Statistics are to be filled as soon as possible. They are initially limited to three years. The salary will be paid in accordance with pay grade 13 TV-L of "Tarifvertrag für den öffentlichen Dienst der Länder". Out of the six positions, four are full-time and two are part-time (75% of a full time equivalent). Employment in part-time basis or reduction to part-time is generally possible. The job holders are members of a working group at the department. The assignment to a working group will be done in coordination with the job holders according to their professional interests and profile.

The Department of Statistics at TU Dortmund University has a long tradition as the only independent department for statistics in the German-speaking countries. In their research, the members of the department focus, among other subjects, on Mathematical Statistics, Data Science, Biometrics, Econometrics, Technometrics as well as statistics in a variety of applied contexts.

The department offers study programs in Statistics (BSc and MSc) and is leading the Data Science (BSc and MSc) and Econometrics (MSc) programs. The department's study programs allow specializations in Biometrics, Econometrics, Technometrics, Data Science and Official statistics. Both international master's programs Data Science and Econometrics are offered in English.

YOUR TASKS:

- Scientific work in research projects of the working group
- Substantial and organizational contributions to the planning, implementation and evaluation of supplementary and in-depth studies on topics of the working group
- Contributions to scientific publications in peer-reviewed journals and presentations at national and international conferences
- Participation in academic self-administration
- Teaching duties in accordance with the Lehrverpflichtungsordnung (Regulations concerning teaching obligations), typically 4 hours per week in each semester for a full-time position

We promote diversity and equal opportunities. Convince us with your personality and expertise. Applications from women will be given preferential treatment in accordance with the statutory regulations. It is pointed out that the application of suitable severely disabled persons is desired.

Are you interested? Then please send your application (cover letter, CV and references) by **07.04.2023**, quoting ref. no. **w25-23** to:

YOUR QUALIFICATIONS:

The applicant holds a university degree (Master's or equivalent) in statistics, mathematics, data science, or related fields. In addition, the applicant should have an interest in further academic qualification. Desirable skills are proficiency in German and English, quick comprehension and problem-solving skills and the ability to work well in a team as well as the ability to work independently.

WE OFFER:

- Membership in a motivated working group with versatile research interests
- Diverse opportunities for academic and personal development
- Flexible working hours and the possibility of working remotely
- The opportunity to join a structured PhD program with close methodical supervision. Examples of areas of PhD projects include: analysis of spatio-temporal data and networks, Bayesian biostatistics, time series econometrics, statistical learning methods.

WHAT YOU WILL BRING TO THE ROLE:

- Willingness to actively engage in interdisciplinary and international collaboration and interest in participating in national and international scientific exchange
- Commitment, good personal work organization skills and the ability to work in a team

Technische Universität Dortmund

Fakultät Statistik

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If you have any questions please contact:
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If you already have a preference regarding your potential working group assignment, let us know in your application.