



The Department of Statistics at TU Dortmund University is offering the following position (starting at the earliest opportunity):

Professorship (W1) Environmetrics

Our profile

Comprising 17 departments in the natural and engineering sciences as well as the humanities and social sciences, TU Dortmund University is a dynamic university with a strong profile in research, teaching, promotion of young scientists and transfer.

The Department of Statistics at TU Dortmund University is the only statistics department in the German-speaking countries, with particular strengths in interdisciplinary research. It offers a diverse environment by leading and participating in several large collaborative research projects in statistics, computer science, engineering, and social and life sciences. Its scientific network includes, among others, the Fraunhofer Institutes IML and ISST, the Leibniz Institutes IfADo and ISAS as well as the newly founded Research Center "Trustworthy Data Science and Security" as part of the Research Alliance Ruhr. The Research Center builds a scientific bridge between statistics, computer science and social sciences in order to increase trust in digital technologies and methods.

Profile of the professorship

In research, you represent the field of Environmetrics with a focus on environment or climate using data analyses and method development, and further advance the field, being internationally visible. In doing so, you participate in research networks and cooperations within and outside TU Dortmund University, in particular e.g. at the RTG 2624 "Biostatistical Methods for High-Dimensional Data in Toxicology", at the TU Dortmund - Center for Data Science and Simulation (DoDaS), or at the Competence Field of Metropolitan Research (KoMet). You are willing to acquire third-party funds, are committed to promoting early career researchers and participate appropriately in the teaching activities of the department.

The appointment is initially for a period of 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. The teaching load is four hours per week in each of the first three years. In the case of a positive review, it will increase to five hours per week in each of the last three years.

Your qualifications

You have obtained a doctorate with above-average success and already demonstrate initial experience in the dissemination of your research in the field of the professorship, preferably with sustainability aspects, through international publications in recognized peer-reviewed venues. Your research is characterized by the development of statistical methods, e.g. in extreme value statistics, spatio-temporal modeling, data integration and integrated data analysis, modeling and analysis of environmental and/or climate data, uncertainty quantification and monitoring of environmental and/or climate data. Experience in obtaining competitively awarded external funding and participation in research projects is desirable. Additionally, you will have the potential for teaching excellence. Social and leadership skills and the willingness to participate in academic self-administration will complete your profile. Moreover, the recruitment requirements in Section 36 of the North Rhine-Westphalia Higher Education Act (Gesetz über die Hochschulen des Landes Nordrhein-Westfalen, HG) apply.

Attractive environment

We offer an excellent academic environment and attractive cooperation opportunities with renowned international, national, and regional partners. The metropolitan Ruhr Area with the University Alliance Ruhr (UA Ruhr) guarantees short distances to a diversity of partners from science and industry. With our Dual Career Service, we support your partner in finding professional opportunities in the region, if desired. We will be happy to provide information about housing and living in Dortmund and help you find childcare options. If you are coming to us from abroad, our Welcome Service will support you upon your arrival in Germany.

Diversity welcome

A central goal of TU Dortmund University is to promote diversity and equal opportunities. We strive to significantly increase the percentage of women in research and teaching and therefore welcome applications from female academics. We give preference to severely disabled applicants if their qualifications meet the requirements. We support the compatibility of family and career and promote gender equality in academia and research.

Your application

If you are interested in the position, please submit your application by **01.05.2024** via our application portal.

Details on the application process and the preparation of application documents can be found here:

berufung.tu-dortmund.de/en/application

Questions will be answered by the Dean of the Department of Statistics,

Professor Dr. Philipp Doeblner

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Further information about the Department of Statistics can be found at **statistik.tu-dortmund.de/en/**

[apply online here >>](#)