The Faculty of Mathematics at the Ruhr-Universität Bochum invites applications for the position of a **Professor W3 (m/f/d) in Mathematical Statistics and Data Science** commencing at the earliest possible date (early succession to Prof. Holger Dette).

The holder of the position will represent the subject of

Mathematical Statistics and Data Science

in research and teaching.

Start:	at the earliest possible date
Apply by:	2025-06-30

We are seeking an individual with an excellent research profile in modern areas of Mathematical Statistics and the mathematical foundations of Data Science. This includes, for example, areas such as statistical learning, high-dimensional statistics, causal inference, or statistics for spatio-temporal data, but applications from other subfields are also explicitly welcome.

Applicants should be highly qualified both in research and teaching. The internationally visible research profile should meaningfully complement the existing research strengths of the Faculty of Mathematics and foster interdisciplinary collaboration.

Active participation in existing and planned collaborative research projects is expected, particularly within the University Alliance (UA) Ruhr. This specifically includes the TRR 391 "Spatio-temporal Statistics for the Transition of Energy and Transport".

The professorship's teaching responsibilities include courses in the faculty's mathematics degree programs, particularly in the planned Master's program "Mathematical Data Science." In addition, contributions to service teaching for other degree programs are expected (mathematics lectures for students in natural and engineering sciences, particularly in the areas of statistics and data science).

Requirements

The Ruhr-Universität Bochum is one of Germany's leading research

Positive evaluation as a junior professor, habilitation or equivalent academic achievement and evidence of special aptitude are just as much required as the willingness to participate in the self-governing bodies of the Ruhr-Universität Bochum and to generally get involved in university processes according to Ruhr-Universität Bochum's mission statement. The candidate has to meet the appointment requirements according to section 36 ff. Hochschulgesetz NW.

We expect furthermore:

- A strong commitment to teaching;
- A willingness to engage in interdisciplinary scientific work;
- Proven ability and willingness to attract significant third-party funding for research projects.

Further information

Complete applications (cover letter, curriculum vitae, copies of certificates, list of publications, proof of particular aptitude for academic teaching, list of courses taught, statement of research interests, list of third-party funding acquired) should be sent by 2025-06-30 via our online application portal.

Further information is available at https://math.ruhr-uni-bochum.de.

Contacts for further information

Prof. Dr. Axel Bücher Tel.: +49 234 32 27548.

We look forward to receiving your application via our **online application portal**. Please make sure to mention the reference number ANR 4694**.**

universities, addressing the whole range of academic disciplines. A highly dynamic setting enables researchers and students to work across the traditional boundaries of academic subjects and faculties. To create knowledge networks within and beyond the university is Ruhr-Universität Bochum's declared aim.

The Ruhr-Universität Bochum stands for diversity and equal opportunities. For this reason, we favour a working environment composed of heterogeneous teams, and seek to promote the careers of individuals who are underrepresented in our respective professional areas. The Ruhr-Universität Bochum expressly requests job applications from women. In areas in which they are underrepresented they will be given preference in the case of equivalent qualifications with male candidates. Applications from individuals with disabilities are most welcome.

FAMILIE IN DER HOCHSCHULE

RUHR-UNIVERSITÄT BOCHUM
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Universitätsstraße 150

https://uni.ruhr-uni-bochum.de/de/stellenangebote