

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

PROFESSOR FOR APPLIED NUMERICS (SALARY SCALE W2) (M/F/D)

The Faculty of Mathematics at the Ruhr-Universität Bochum invites applications for the position of a Professor for Applied Numerics (Salary Scale W2) to start as soon as possible.

We are looking for a scientist with a strong track record in a current area of applied numerics, like scientific computing with applications in the engineering sciences and physics, or machine learning in numerics.

The candidate is expected to conduct and publish innovative research and to be an effective lecturer and mentor of both undergraduate and graduate students. We are looking for a scientist with an internationally visible research profile that complements the existing research and teaching expertise of the faculty and of the interdisciplinary collaborative research expertise at the Ruhr-Universität Bochum and the Universitätsallianz (UA) Ruhr. Active interdisciplinary research such as in engineering, physics, medicine or neuroscience is expected.

Teaching responsibilities will include service teaching duties of the Faculty of Mathematics.

Positive evaluation as a junior professor or equivalent academic achievement (e.g. habilitation) and evidence of a particular suitability for academic teaching are required, as is the willingness to participate in the self-governing bodies of the Ruhr-Universität Bochum.

We expect:

- strong commitment to academic teaching at graduate and undergraduate level, especially in the area of data science;
- readiness to participate in interdisciplinary research;
- willingness and proven ability to attract external funding;
- willingness and ability to participate in existing collaborations and to acquire new third party funded research projects.

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 academic community. The Ruhr-Universität expressly requests job applications from women, who in case of equivalent qualifications with male candidates, will be given preference. Applications from individuals with disabilities are most welcome.

Complete applications including CV, copies of academic certificates, list of publications, list of self-raised third-party funds, teaching record, and a statement of research interests should be sent by e-mail to the **Dean of the Faculty of**

Mathematics, Prof. Dr. Peter Eichelsbacher; e-mail: mathe-dekanat@rub.de, not later than **October 16, 2022.**

For further information please contact Prof. Dr. Patrick Henning, patrick.henning@rub.de or obtain the faculty website <http://www.ruhr-uni-bochum.de/ffm/>.

Information on the collection of personal data at the application process: <https://www.ruhr-uni-bochum.de/en/information-collection-personal-data-application-process>.