

The Ruhr-Universität Bochum (RUB) is one of Germany's leading **research universities**. The University draws its strengths from both the diversity and the proximity of scientific and engineering disciplines on a single, coherent campus. This highly **dynamic setting** enables students and researchers to work across traditional boundaries of academic subjects and faculties.

## **PROFESSOR FOR THEORETICAL COMPUTER SCIENCE (SALARY SCALE W3)**

The **Department of Mathematics** at the Ruhr-Universität Bochum, invites applications for the position of a Professor for Theoretical Computer Science (Salary Scale W3) to start as soon as possible.

We are looking for scientists with a strong track record in a current area of theoretical computer science. Applicants should be highly qualified with regard to research and teaching in at least one of the following subfields: Complexity, algorithms or combinatorial optimization. We are looking for scientists with an internationally visible research profile that complements the existing research expertise of the department in theoretical computer science and of the interdisciplinary collaborative research expertise at the Ruhr-Universität Bochum and the University Alliance Ruhr. A willingness to cooperate with the Horst-Görtz-Institute for IT-security is expected, as is an active role in the development of a center of computer science at the Ruhr-Universität Bochum.

Teaching responsibilities will be teaching duties of the Center of Computer Science.

Positive evaluation as a junior professor or equivalent academic achievement (e.g. Habilitation) and evidence of special aptitude are as much required as the willingness to participate in the self-governing bodies of the RUB.

We expect for the professorship:

- strong commitment to academic teaching at graduate and undergraduate level;
- readiness to participate in interdisciplinary research;
- willingness and ability to attract external funding;
- readiness to contribute to joint research projects of the department.

The Ruhr-Universität Bochum is an equal opportunity employer.

Complete applications including CV, copies of academic certificates, lists of publications and research funding, list of self-raised third-party funds, teaching record, and a statement of research interests as well as a concept for gender equality should be sent by email to the **Dean of the Department of Mathematics, Prof. Dr. Peter Eichelsbacher**; E-Mail: **mathe-dekanat@rub.de** not later than **April 15th 2018**.

Further information can be obtained at our website at <http://www.ruhr-uni-bochum.de/ffm/>.