

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.

### **JUNIOR-PROFESSOR FOR CRYPTOGRAPHY (SALARY SCALE W1)**

The **Department of Mathematics** at Ruhr-University Bochum, invites applications for the position of a Junior-Professor for Cryptography (salary scale W1) to start as soon as possible.

We are looking for a junior scientist with a visible research profile in Cryptography, in particular in theoretical cryptography, provable security, protocols, or secure multi-part computation. The successful applicant is expected to get actively involved in the Horst Görtz Institute for IT-Security. Teaching responsibilities will include service teaching duties of the Department of Mathematics.

The initial appointment will be for three years; upon successful evaluation, the position will be extended for further three years.

Applicants will be expected to hold an excellent PhD in mathematics as well as to have a demonstrable expertise in academic teaching.

We expect:

- strong commitment to academic teaching;
- 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-University Bochum is an equal opportunity employer.

Complete applications including CV, copies of academic certificates, lists of publications and research funding, 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; [mathe-dekanat@rub.de](mailto:mathe-dekanat@rub.de)** not later than **November 12th 2017**. Further information can be obtained at our website at <http://www.ruhr-uni-bochum.de/ffm/>.