



The **Faculty of Mathematics** at the Ruhr-Universität Bochum invites applications for the position of a **Junior Professor (without tenure track) (m/f/d) for Algebraic Geometry (Salary Scale W 1)** to start as soon as possible.

JUNIOR PROFESSOR FOR ALGEBRAIC GEOMETRY (SALARY SCALE W 1) (M/F/D)

The successful candidate will represent the subject of Algebraic Geometry in research and teaching. Applicants should have demonstrated excellence in an active area of Algebraic Geometry. Preference will be given to applicants working in one or more of the following fields: Complex Algebraic Geometry, Holomorphic Symplectic Geometry, Calabi-Yau geometry, Kähler Geometry, Arithmetic Geometry, Tropical Geometry, Hodge Theory. We are looking for a junior scientist with an internationally visible research profile who complements the existing research expertise and fundings at the Faculty of Mathematics. Teaching duties will include service teaching for science and engineering students, apart from mathematics courses at undergraduate and graduate level.

The appointment is initially limited to three years and may be extended for another three years upon successful evaluation. A PhD thesis of outstanding quality and a proven track record in teaching are expected, as well as willingness to contribute to administrative tasks. Candidates have to meet the appointment requirements according to section 36ff Hochschulgesetz NRW.

We furthermore expect:

- strong commitment to teaching,
- willingness to participate in interdisciplinary research,
- capacity to secure research funding through competitive grant schemes and willingness to participate in existing cooperations (f.i. CRC/TRR 191 "Symplectic Structures in Geometry, Algebra and Dynamics").

Complete applications (single PDF document including CV, list of publications, certificates, list of third-party funding, teaching record, statement of research interests) should be sent **under the specification**

extent:	full-time
duration:	temporary employment
beginning:	as soon as possible
closing date:	31.01.2024

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.

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.

ANR 2768 by e-mail to the Dean of the Faculty of Mathematics; Prof. Dr. Gerd Laures, e-mail: mathe-dekanat@rub.de, not later than **January 31, 2024**.

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



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