



**Technische Universität Berlin**



## **Research Associate (PostDoc) - salary grade E13 TV-L Berliner Hochschulen - 2. Qualification phase (for habilitation)**

Part-time employment may be possible

**Faculty II - Mathematics and Natural Sciences, Institute of Mathematics / Algorithmic Algebra**

**Reference number:** II-427/25 (starting at 01/03/26 / limited for 3 years / closing date for applications 17/10/25)

### **Your responsibility:**

- Research and teaching at the Institute of Mathematics, in particular in the field of Algorithmic Algebra - Teaching duties include exercise classes (4 semester hours for a full time position) and seminars in mathematical and related fields
- Support in writing externally funded projects

### **Your profile:**

- Successfully completed academic university degree (diploma, master's or equivalent) and doctorate in mathematics
- Solid knowledge in algebra
- Knowledge of algebraic geometry and geometric invariant theory is desirable
- The future focus of research should be on quantitative and algorithmic questions of those areas, as motivated by complexity theory and applications
- Teaching experience at university level in supervising exercises or seminars
- The ability to teach in German and/or English is required; willingness to acquire any missing language skills

For further information about the position, please contact: Prof. Dr. Peter Bürgisser ([pbuerg@math.tu-berlin.de](mailto:pbuerg@math.tu-berlin.de))

### **How to apply:**

Please send your application **with the reference number** and the usual documents (cover letter, CV, job references, list of publications and transcript of records all combined in a single pdf document, max 5 MB) **by email to Beate Nießen ([niessen@math.tu-berlin.de](mailto:niessen@math.tu-berlin.de))**.

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guaranty for the protection of your personal data when submitted as unprotected file. Please find our data protection notice acc. DSGVO (General Data Protection Regulation) at the TU staff department homepage: [https://www.abt2-t.tu-berlin.de/menue/themen\\_a\\_z/datenschutzerklaerung/](https://www.abt2-t.tu-berlin.de/menue/themen_a_z/datenschutzerklaerung/).

To ensure equal opportunities between women and men, applications by women with the required qualifications are explicitly desired. Qualified individuals with disabilities will be favored. The TU Berlin values the diversity of its members and is committed to the goals of equal opportunities. Applications from people of all nationalities and with a migration background are very welcome.

The vacancy is also available on the internet at:  
<https://www.jobs.tu-berlin.de>

