



Technische Universität Berlin offers an open position:

## **Research Associate (PostDoc) - salary grade E13 TV-L Berliner Hochschulen**

part-time employment may be possible; under the reserve that funds are granted

**Faculty II - Institute of Mathematics - Department of Discrete Mathematics / Geometry**

**Reference number:** II-100/25 (starting at 01/05/25 / limited until 30/09/2026 / closing date for applications 04/04/25)

### **Working field:**

Collaboration in research at the Collaborative Research Center SFB/TRR 195 "Symbolic Tools in Mathematics and their Application" in the field of polyhedral geometry with references to representation theory and tropical combinatorics (project A24).

### **Requirements:**

Prerequisite is a successfully completed scientific university degree (Master's, Diplom or equivalent) in mathematics as well as a doctorate in mathematics. Proof of completion of a relevant doctorate (PhD) must be provided by the time of recruitment at the latest. Knowledge in the field of algebraic and geometric combinatorics as well as representation theory is expected.

Good knowledge of German and/or English is required, the willingness to acquire the respective missing language skills.

### **Desirable:**

The ability to work in a team and programming experience are an advantage.

Please send your application **with the reference number** and the usual documents (merged into one pdf document, max. 5 MB) by e-mail to **Prof. Dr. Michael Joswig (joswig@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 guarantee 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.

Technische Universität Berlin - Die Präsidentin - Fakultät II, Institut für Mathematik, Prof. Dr. Michael Joswig, Sekr. MA 6-2, Straße des 17. Juni 136, 10623 Berlin

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

