



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)**

part-time employment may be possible

**Faculty II - Institute of Mathematics / FG Discrete Mathematics**

**Reference number:** II-539/24 (starting at the earliest possible / limited for 5 years / closing date for applications 16/10/24)

**Working field:**

- Collaboration in research and teaching (in German and English) at the Institute of Mathematics, especially in the specialization area of discrete structures in the Discrete Mathematics working group
- Participation in ongoing funded projects and current research at the Discrete Mathematics working group
- Supervision of seminars and lectures for mathematical courses, teaching of exercise classes (4 SWS for a full-time position)
- Co-supervision of Bachelor and Master students/theses

**Requirements:**

- Successfully completed university degree (Master, Diplom or equivalent) in mathematics with above-average grades
- Very good knowledge in areas where combinatorics, graph theory and discrete geometry intersect (e.g. arrangements, signotopes, graph drawing, partial orders)
- The ability to teach in German and/or in English as well as the willingness to acquire the respective missing language skills are required

**Desirable:**

- Experience with teaching, e.g. as student assistant, are desirable

More information can be obtained from Prof. Dr. Stefan Felsner ([felsner@math.tu-berlin.de](mailto:felsner@math.tu-berlin.de)).

Please send your application **with the reference number** and the usual documents (in particular short motivation letter, complete and up-to-date curriculum vitae, Bachelor's and Master's transcripts, certificates with grades) **by email (single pdf file, max. 5 MB) to Prof. Stefan Felsner ([felsner@math.tu-berlin.de](mailto:felsner@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, FG Diskrete Mathematik, Prof. Dr. Stefan Felsner, Sekr. MA 5-1, Straße des 17. Juni 136, 10623 Berlin

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

