



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Associate (PostDoc) - salary grade E13 TV-L Berliner Hochschulen- 2nd qualification phase (for habilitation)**

Part-time employment may be possible

**Faculty II - Institute of Mathematics / Combinatorial Optimization and Graph Algorithms**

**Reference number:** II-189/25 (starting at 01/08/25 / limited for 5 years / closing date for applications 26/05/25)

**Working field:**

Collaboration in research and teaching at the Institute of Mathematics, Combinatorial Optimization and Graph Algorithms group ([www.coga.tu-berlin.de](http://www.coga.tu-berlin.de)). The tasks include teaching, in particular in the specialisation Algorithmic Discrete Mathematics in the Bachelor's and Master's programmes, as well as collaboration in ongoing third-party funded projects and own research in the field of Combinatorial Optimization and Efficient Algorithms or closely related fields.

For further information, please contact Prof. Dr. Skutella ([martin.skutella@tu-berlin.de](mailto:martin.skutella@tu-berlin.de)).

**Requirements:**

- successfully completed academic university degree (Master, Diplom or equivalent) and doctorate in mathematics, computer science or a closely related subject
- sound knowledge of algorithmic discrete mathematics and in-depth knowledge of combinatorial optimisation and related fields, proven by first publications in peer-reviewed journals or proceedings
- the ability to teach in German and/or English is required; willingness to acquire the missing language skills

**Desirable:**

- clearly above-average grades
- good communication skills
- experience in university teaching, e.g. as a student teacher or as a lecturer in the field of mathematics, computer science or a closely related subject. e.g. as a stud. assistant

Please send your application **stating the reference number** with the usual documents (in one PDF document, max. 5 MB) by e-mail to [kiefer@math.tu-berlin.de](mailto:kiefer@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, Sekr. MA 5-2, Straße des 17. Juni 136, 10623 Berlin

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

