



Technische Universität Berlin



Technische Universität Berlin offers an open position:

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

part-time employment may be possible

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

Reference number: II-32/25 (starting at the earliest possible / limited until 31/12/2028 / closing date for applications 14/02/25)

Working field:

Collaboration in research at the Collaborative Research Center SFB/TRR 195 "Symbolic Tools in Mathematics and their Application" in the field of tropical combinatorics (project B4). This topic lies at the boundary between algebraic geometry, discrete mathematics and optimization. Algorithmic aspects and the use of mathematical software are of particular importance.

Requirements:

In addition to a successfully completed scientific university degree (Master's, Diplom or equivalent), a successfully completed doctorate in mathematics or a closely related field of study is required. Profound knowledge in the field of algebraic or geometric combinatorics is expected, especially with references to tropical geometry. 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 (summarized in a pdf document, max. 5 MB) by e-mail to **herz@math.tu-berlin.de**. Please direct any questions by email 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/ .

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/>

