



Technische Universität Berlin offers an open position:

## **8 positions - Research Assistant - 0.75 working time - salary grade E13 TV-L Berliner Hochschulen**

under the reserve that funds are granted

The international Research Training Group 2544 (Graduiertenkolleg) on "Stochastic Analysis in Interaction", established in April 2020, is a collaborative venture of TU Berlin, HU Berlin, FU Berlin and WIAS in collaboration with the University of Oxford, UK, aiming at research training in the vibrant area of Stochastic Analysis.

### **Faculty II - Institute of Mathematics / Research Training Group 2544 (Graduiertenkolleg) Stochastic Analysis in Interaction**

**Reference number:** II-275/23 (starting at 01/10/23 / limited until 30.09.2026 / closing date for applications 26/05/23)

**Working field:** Our PhD projects in stochastic analysis span from fundamental mathematical questions to applications in Data Science and Statistics, Finance, and Biology, Physics. Jointly supervised by leading experts from Berlin and Oxford, the Berlin IRTG students will form a team with a similarly large number of students on the Oxford side, supported, e.g., by the Centre for Doctoral Training "Mathematics of Random Systems".

#### **Requirements:**

- Successfully completed university degree (Master, Diplom or equivalent) in Mathematics or closely related disciplines
- Strong knowledge of stochastic analysis
- Good command of English or German, together with good academic writing and presentation skills required; the willingness to learn either English or German is expected
- Eagerness to engage in exchange with Oxford partners, also during a six months research visit in Oxford

More information can be obtained from Prof. Dr. Bank ([irtg2544@math.tu-berlin.de](mailto:irtg2544@math.tu-berlin.de), Internet: <https://www.math.tu-berlin.de/IRTG/>).

Please send your application with **the reference number II-275/23** and the usual documents (in particular short motivation letter, complete and up-to-date curriculum vitae, names and contact details of at least 2 references whose letters should be available by the deadline of this call, Bachelor's and Master's transcripts, certificates (with grades), Master's and Bachelor's thesis (if available)) **preferably in English as a single electronic document (pdf file) to [irtg2544@math.tu-berlin.de](mailto:irtg2544@math.tu-berlin.de) or in writing to Technische Universität Berlin - Die Präsidentin - Fakultät II, Institut für Mathematik, Prof. Dr. Peter Bank, Sekr. MA 7-1, Straße des 17. Juni 136, 10623 Berlin**. The applicants are requested to arrange for two reference letters to be sent to us by the application deadline.

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/) or quick access 214041.

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 participating institutions value the diversity of their members and are committed to the goals of equal opportunities.

Please send copies only. Original documents will not be returned.

Technische Universität Berlin - Die Präsidentin - Fakultät II, Institut für Mathematik, Prof. Dr. Peter Bank, Sekr. MA 7-1, Straße des 17. Juni 136, 10623 Berlin

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

