



Technische Universität Berlin



6 positions - Research Assistant - 0.75 working time - salary grade E13 TV-L Berliner Hochschulen

There is the possibility of a doctorate.

The international Research Training Group 2544 (Graduiertenkolleg) on "Stochastic Analysis in Interaction" is looking for a third cohort of motivated Researchers in the vibrant field of Stochastic Analysis. The research training group is a collaborative venture of TU Berlin, HU Berlin, FU Berlin and WIAS in collaboration with the University of Oxford, UK. The position(s) will be filled at one of the mentioned institutions.

Faculty II - Mathematics and Natural Sciences, Faculty II - Institute of Mathematics / Research Training Group 2544 (Graduiertenkolleg) "Stochastic Analysis in Interaction"

Reference number: II-348/25 (starting at 01/04/26 / limited until 31/03/2029 / closing date for applications 12/09/25)

Your responsibility:

Our projects in stochastic analysis span from fundamental mathematical questions to applications in Stochastics, such as Mathematical Finance, Natural Sciences or Statistics and Machine Learning.

Your profile:

- successfully completed university degree (Master, Diplom or equivalent) in Mathematics or closely related disciplines
- strong knowledge of stochastic analysis
- good knowledge of German and/or English required; willingness to acquire the respective missing language skills
- eagerness to engage in exchange with Oxford partners (desirable), also during a six-month research visit in Oxford

We offer:

- supervision by leading experts in many fields of stochastic analysis from Berlin and Oxford
- integration into a large and diverse community in stochastic analysis in Berlin, and into the Oxford partner program, the Centre for Doctoral Training "Mathematics of Random Systems"
- six-month research visit at the University of Oxford

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

How to apply:

Please send your written application **stating the reference number** with the usual documents (in particular a short letter of motivation, complete and up-to-date CV, certificates (with overview of grades) from your Bachelor's and Master's degree programme, degree certificates and, if available, Bachelor's and Master's thesis) preferably in English and as a PDF document to **irtg2544@math.tu-berlin.de**. 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/.

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. Applications from people of all nationalities and with a migration background are very welcome.

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

