



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

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

Part-time employment may be possible

**Faculty II - Institute of Mathematics / Stochastics and Financial Mathematics**

**Reference number:** II-133/25 (starting at the earliest possible / limited for 5 years / closing date for applications 25/04/25)

**Working field:**

- collaboration in research and teaching at the Institute of Mathematics (Workgroup Stochastics and Financial Mathematics)
- supervision of seminars and courses for the mathematical degree programs, including tutorials and seminars (4 SWS atfull-time)
- research in the fields of mathematics of machine learning, stochastic optimization, stochastic analysis

**Requirements:**

- successful completed scientific university degree (Master's, Diplom or equivalent) and completed doctorate in mathematics or a closely related field
- profound knowledge in at least one of the following areas is expected: Theoretical foundations of machine learning, stochastic optimization, stochastic analysis, neural networks and dynamics of training algorithms

**Desirable:**

- Programming experience

Please send your application with **the reference number** and the usual documents by email (single pdf file, max. 5 MB) to Dr. Kassing via [bartens@math.tu-berlin.de](mailto:bartens@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, Prof. Dr. Peter Friz, 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/>

