



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)**

part-time employment may be possible

**Faculty II - Institute of Mathematics / Differential equations**

**Reference number:** II-61/25 (starting at the earliest possible / limited to 5 years / closing date for applications 21/03/25)

**Working field:**

- Work in research and teaching at the Institute of Mathematics (Differential Equations), including teaching of exercise classes (4 SWS for a full-time position).

**Requirements:**

- Successfully completed university degree (Master, Diplom or equivalent) in Mathematics or a related field.
- Very good in-depth knowledge of the theory of differential equations (proven by a corresponding specialisation in the studies), especially on nonlinear problems, functional analytical methods and function spaces, discretisation methods, applications in continuum mechanics (e.g. mathematical fluid dynamics, elasticity theory, non-local models)
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills.

**Desirable:**

- Communicative and co-operative working style.
- Teaching experience is desired.

More information can be obtained from Prof. Dr. Etienne Emmrich (emmrich@math.tu-berlin.de)

Please send your application with the **reference number** and the usual documents **only by email** (single pdf file, max. 5 MB) to Alexandra Schulte ([secr\\_diffeqs@math.tu-berlin.de](mailto:secr_diffeqs@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/) 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 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, FG Differentialgleichungen, Prof. Dr. Etienne Emmrich, Sekr. MA 5-3, Straße des 17. Juni 136, 10623 Berlin

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

