



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Associate (PostDoc) - salary grade 13 TV-L Berliner Hochschulen - 2nd qualification phase (for habilitation)**

Part-time employment may be possible; subject to the position becoming vacant

**Faculty II - Institute of Theoretical Physics / Quantum Non-Equilibrium Dynamics**

**Reference number:** II-2/25 (starting at the earliest possible / limited for 5 years / closing date for applications 14/02/25)

**Working field:**

Teaching (4 hours per week) and research in Theoretical Physics in the field of Quantum Non Equilibrium Dynamics at our institute. Participation in the third-party funded projects of the work group Eckardt. Assisting the group leader in supervising final theses (Bachelor, Master, PhD).

More information about the position can be obtained from Prof. Dr. Eckardt (phone: +49(0)30 314- 23034, E-Mail: eckardt@tu-berlin.de, <https://www.tu.berlin/quantum>)

**Requirements:**

- Successfully completed university degree (Master, diplom or equivalent) and successfully completed PhD in physics or a related field
- Very good knowledge in theoretical physics
- Very good knowledge in Quantum Non-Equilibrium Dynamics, in particular in the field of open quantum systems
- Experience in the numerical simulation of open quantum systems and in the development of efficient numerical methods
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills

**Desirable:**

- High level of commitment and ability to work independently,
- Good didactical skills are advantageous.

Please send your application **with the reference number** and the appropriate documents (a full CV, copies of certificates, and a list of publications) by email (in a single pdf file, max 5 MB) to **andrea.schulze@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 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/) .

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 Theoretische Physik, Prof. Dr. Andre Eckardt, Sekr. EW 7-1, Hardenbergstr. 36, 10623 Berlin

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

