



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - 0.75 working time – salary grade 13 TV – L Berliner Hochschulen - 1st qualification phase (for doctoral studies)

Faculty II – Mathematics and Natural Sciences - Institute for Theoretical Physics / Condensed Matter Theory

Reference number: II-146/25 (starting at 01/10/25 / limited for 5 years / closing date for applications 02/05/25)

Working field:

- Teaching assistant in theoretical physics (compulsory and compulsory elective courses, 4 SWS)
- Research in the field of condensed matter, in particular on many-body quantum systems, on the generation and analysis of controlled quantum states and their application in quantum metrology

Requirements:

- Successfully completed university degree (Master's, Diploma or equivalent) in physics or a related field (or conclusion to the signing of the employment contract)
- Very good knowledge in theoretical physics, especially in the field of quantum many-body systems, in particular quantum metrology and quantum information
- Very good knowledge of written and spoken German and English

Desirable:

- Experience in numerical methods
- High level of commitment and ability to work independently
- Good didactical skills

More information about the position can be obtained from Prof. Weimer (email: weimer@tu-berlin.de, phone: +49(0)30 314-77032, web: <https://www.tu.berlin/cmt>)

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 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/.

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, Herr Prof. Dr. Weimer, 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/>

