



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

## **Research Assistant - 0.75 working time - salary grade E13 TV-L Berliner Hochschulen**

**Faculty II - Institute of Theoretical Physics / Nonlinear Optics and Quantum Electronics**

**Reference number:** II-129/25 (starting at 01/06/25 / limited for 36 months / closing date for applications 11/04/25)

### **Working field:**

Fundamental research in the field of theoretical physics in nonlinear optics and exciton dynamics in the framework of the DFG-project "Coherent many body effects in degenerated exciton ensembles in van der Waals heterostructures".

### **Requirements:**

- successfully completed university degree (Master, Diploma or equivalent) in physics or a related field
- very good knowledge in theoretical physics, with a focus on the microscopic theory of optical dynamics and many-body physics, in particular non-local response of electronic or excitonic systems in magnetic or electric fields
- good knowledge of German and/or English required; willingness to acquire the respective missing language skills
- good didactical and programming skills are necessary

### **Desirable:**

- high level of commitment and ability to work independently

Please send your application with the **reference number** and the usual documents (combined in a single pdf file, max. 5 MB) **by email to Prof. Dr. Knorr (at [irena.koschinski@tu-berlin.de](mailto:irena.koschinski@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 Theoretische Physik, Prof. Dr. Knorr, 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/>

