



Technische Universität Berlin



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

under the reserve that funds are granted

Faculty II - Mathematics and Natural Sciences, Institute of Physics and Astronomy / Theoretical Physics

Reference number: II-418/25 (starting at 01/02/26 / limited until 30/06/2029 / closing date for applications 10/10/25)

Your responsibility:

Fundamental research in the field of theoretical physics of ultrafast and nonlinear optics in many body systems, participation in the CRC 1772 "Heterostructures of molecules and two-dimensional materials" / sub-project A03 „Emergent optical and non-equilibrium excitons in mol2mat heterostructures“

Your profile:

- successfully completed university degree (Master, Diploma or equivalent) in physics or a related field
- very good knowledge in theoretical physics, with a focus on modeling the dynamics of charge and energy transfer and documented knowledge on the properties of excitons under the influence of magnetic and electric fields are required
- good knowledge of German and/or English required; willingness to acquire the respective missing language skills
- high level of commitment and ability to work independently is desired
- good didactical and programming skills are necessary are desired

How to apply:

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)**.

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.

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

