



**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**

**Reference number:** II-589/22 (starting at 01/01/23 / for 36 months / closing date for applications 30/09/22)

**Working field:** Research within a DFG funded project as part of the priority program SPP 2171 "Dynamic Wetting of Flexible, Adaptive and Switchable Surfaces" with the topic: "Dynamic wetting on deforming substrates, elastic sheets, and under evaporation: A study with the boundary element method." A comprehensive simulation study using the boundary element method will explore dynamic wetting under different settings in close collaboration with experiments. The investigations are relevant for microfluidic applications and microoptical lenses.

**Requirements:** Successfully completed university degree (Master, Diplom or equivalent) in physics or a comparable subject; very good knowledge in theoretical physics. Very good prior knowledge in the physics of soft matter as well as experience in numerical methods are desirable. High level of commitment and ability to work independently. Good command of German and/or English is required; willingness to learn either English or German.

More information about the position can be obtained from Prof. Dr. Stark (email: [holger.stark@tu-berlin.de](mailto:holger.stark@tu-berlin.de), phone: +49(0)30 314-29623, web: <http://www.itp.tu-berlin.de/stark>).

Please send your application with the **reference number** and the appropriate documents (a full CV, copies of certificates, and a list of publications, all combined in a single pdf file, max 5 MB) **by email to Prof. Dr. Holger Stark at: [aylin.yueksel@tu-berlin.de](mailto:aylin.yueksel@tu-berlin.de)**. Please arrange for two letters of recommendation.

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/) 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.

Technische Universität Berlin - Die Präsidentin - Fakultät II, Institut für Theoretische Physik, Prof. Dr. Holger Stark, 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/>

