



Technische Universität Berlin offers an open position:

## Research Assistant (PhD candidate) - 0.75 working time - salary grade E13 TV-L Berliner Hochschulen

**Faculty II - Institute of Theoretical Physics / SFB 910**

**Reference number:** II-435/20 (starting at 01/01/21 / until 31/12/22; the opportunity of an extension is envisaged / closing date for applications 21/08/20)

**Working field:** The position is attached to the Collaborative Research Center SFB 910 "Control of self-organizing nonlinear systems: Theoretical methods and concepts of application" in project B4: "Control of flow patterns in complex fluids on the micron scale". The research focuses on the control and design of flow patterns in complex fluids of various types including active fluids. It uses appropriate continuum models but also particle-based simulations. The preparation of a PhD thesis is possible.

**Requirements:** Successfully completed university degree (Master, Diplom or equivalent) in physics or a comparable subject, very good knowledge in theoretical physics. Prior knowledge in statistical physics of soft matter and biological systems as well as experience in numerical methods are desired. Independent work style and high level of commitment. Good command of German and/or English ist 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) **by email (in a single pdf file, max 5 MB) to [liza.oemler@tu-berlin.de](mailto:liza.oemler@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 - Der Präsident - Fakultät II, Institut für Theoretische Physik, SFB 910, Prof. Dr. Holger Stark, Sekr. EW 7-1, Hardenbergstr. 36, 10623 Berlin

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

