



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)**

part-time employment may be possible

**Faculty II - Institute of Theoretical Physics / Computer Simulations and Theory of Complex Fluids**

**Reference number:** II-956/19 (starting at 01/04/20 / for a period of max. 5 years / closing date for applications 20/01/20)

**Working field:** Assistance in teaching (compulsory subjects and compulsory optional subjects) and research in the field of statistical physics of colloidal systems and complex fluids out of equilibrium, participation in third-party funded projects of the working group, in particular in the CRC 910 "Control of self-organizing nonlinear systems: Theoretical methods and concepts of application"/ project B2 „Control of dynamical structures and transport in driven colloidal systems”.

**Requirements:** Successfully completed university degree (Master, Diplom or equivalent) in physics or a related field, very good knowledge in theoretical physics, in particular statistical physics (especially theory of soft matter), very good programming skills, high level of commitment and ability to work independently as well as very good knowledge of the German and English language. Good didactical skills and experiences in numerical methods of statistical physics and with stochastic systems are advantageous.

More information can be obtained from Prof. Dr. Sabine Klapp (klapp@physik.tu-berlin.de). Website: <http://www.itp.tu-berlin.de/klapp>.

Please send your **written** application with the **reference number** and the usual documents to Technische Universität Berlin - Der Präsident - **Fakultät II, Institut für Theoretische Physik, FG Computersimulation und Theorie komplexer Fluide, Frau Prof. Dr. Klapp, Sekr. EW 7-1, Hardenbergstr. 36, 10623 Berlin** or by e-mail to [andrea.schulze@tu-berlin.de](mailto:andrea.schulze@tu-berlin.de).

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.

Please send copies only. Original documents will not be returned.

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

