



Technische Universität Berlin offers an open position:

**Research Assistant - 0.67 working time - salary grade 13 TV-L Berliner Hochschulen**

under the reserve that funds are granted

**Faculty II - Institute of Chemistry / Stranski Laboratory for Physical and Theoretical Chemistry**

**Reference number:** II-288/22 (starting at ~~01/06/22~~ / until ~~31/05/25~~ / closing date for applications ~~20/05/22~~)

as soon as possible for 36 months!

**Working field:** Project work in the DFG-funded project „Functionalisation of Natural Deep Eutectic Solvents (NADES) by Means of Self-Assembly“. In this project the self-assembly of surfactants and amphiphilic copolymers in Deep Eutectic Solvents (DES) will be studied and how it controls the properties of the system. The focus will be on investigating fully biocompatible DES and the use of biosurfactants and –polymers. A central property here is the rheological behaviour of the systems and their mesoscopic structure, which will be studied by means of static and dynamic light scattering (SLS, DLS), x-ray and neutron small-angle neutron scattering (SAXS, SANS), and fluorescence measurements. PhD thesis preparation is possible.

**Requirements:**

- successfully completed university degree (Master, Diplom or equivalent) in Chemistry, Physics or related subjects
- experience in the field of colloid or polymer systems, ideally with the above mentioned methods
- strong interest to deepen this knowledge by way of a doctoral thesis
- good command of German and/or English is required; willingness to learn either English or German is expected

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. Gradzielski (tc7.tc9@chemie.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/) 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 Chemie, Stranski-Laboratorium für Physikalische und Theoretische Chemie, Prof. Dr. Gradzielski, Sekr. TC 7, Straße des 17. Juni 124, 10623 Berlin**

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

