



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant – 0.6667 working time – salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)

Faculty II - Institute of Chemistry - Technical Chemistry

Reference number: II-117/25 (starting at the earliest possible / limited for 5 years / closing date for applications 04/04/25)

Working field:

Collaboration and development of a test stand in a research project focused on the mechanistic understanding of CO₂ reduction under higher pressures and temperatures. The position also includes a commitment to support teaching as part of the responsibilities in the department. The goal of the research is to develop a new understanding of the mechanism of electrochemical CO₂ reduction.

Requirements:

- successfully completed university degree (Master, Diplom or equivalent) in chemistry
- research experience in the field of electrochemical CO₂ reduction in electrolysis cells and the setup of corresponding test stands
- experience in the handling of gases
- experience in electrochemical techniques such as H-Cell, Flow Cell measurements and in the synthesis of catalysts
- the ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills

Desirable:

- independent scientific working style

The position is suited for a self-driven individual who is capable of conducting demanding research projects independently.

Please send your application with **the reference number** and the usual documents (in particular letter of motivation, CV, copies of important degrees such as Master/Diplom degree, summary of the Master thesis, list of records and publication list) **preferably by e-mail to pstrasser@tu-berlin.de** or **in writing to Technische Universität Berlin - Die Präsidentin - Fakultät II, Institut für Chemie, FG Technische Chemie, Prof. Dr. Strasser, Sekr. TC 03, Straße des 17. Juni 124, 10623 Berlin.**

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.

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

Technische Universität Berlin - Die Präsidentin - Fakultät II, Institut für Chemie - Technische Chemie, Prof. Dr. P. Strasser, Sekr. TC 3, Straße des 17. Juni 124, 10623 Berlin

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

