



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - Entgeltgruppe 13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)

Part-time employment may be possible

Faculty III - Institute of Environmental Science and Technology / Environmental Chemistry and Air Research

Reference number: III-579/24 (starting at 01/12/24 / limited for 5 years / closing date for applications 08/11/24)

Working field:

- Research in the field of physical and chemical characterization of atmospheric secondary particle formation and/or turbulent transport of aerosol particles in the atmospheric boundary layer using experimental studies in the field
- Model simulations of atmospheric chemistry using process-oriented and statistical models
- Co-supervision and operation of the aerosol measurement equipment at the chair
- Teaching at the chair (BSc/MSc) and supervision of student theses

Requirements:

- Successfully completed scientific university degree (Master's degree, Diploma or equivalent) in the environmental sciences (focus on atmospheric research is desirable)
- Profound quantitative analysis skills
- The ability to teach in German and/or in English is required; willingness to acquire the respective missing language skills

Desirable:

- Practical experience with instrumentation for aerosol measurements (e.g. optical particle spectrometer, mobility particle spectrometer)
- Experience with computer programming and mathematical modelling
- Teaching experience

Please send your application with the **reference number** and the usual documents (in a single pdf file, max. 5 MB) **by email to Prof. Dr. Andreas Held (info@uc.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/.

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.

Technische Universität Berlin - Die Präsidentin - Fakultät III, Institut für Technischen Umweltschutz, FG Umweltchemie und Luftreinhaltung, Prof. Dr. Andreas Held, Sekr. KF 3, Straße des 17. Juni 135, 10623 Berlin.

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

