



Technische Universität Berlin offers an open position:

Research Assistant - 0.75 working time - Entgeltgruppe 13 TV-L Berliner Hochschulen

under the reserve that funds are granted

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

Reference number: III-156/22 (starting at the earliest possible / until 31/03/25 / closing date for applications 08/04/22)

Working field:

- Research assistant in the project " Vertical turbulent aerosol particle transport above open water and ice in the central Arctic during summertime (APAICA)" on the exchange of aerosol particles between the Arctic Ocean and the atmosphere
- Design and setup of a measurement system to quantify turbulent vertical particle fluxes between the ocean and the atmosphere
- Conduct field measurements of vertical particle transport and support further atmospheric measurements during a research expedition of RV Polarstern in the Arctic Ocean, summer 2022
- Processing and analysis of field data sets, discussion, presentation and publication of results
- Close collaboration and coordination with the working groups of the Leibniz Institute for Tropospheric Research Leipzig participating in the project

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) in the field of Environmental Technology, Environmental Sciences, Meteorology or equivalent
- Willingness to participate in a research expedition in the Arctic
- Profound quantitative analysis skills required
- Very good written and oral language skills in German or English required
- Experience with computer programming and profound mathematical skills required
- Experience with instrumentation for aerosol measurements advantageous

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/ 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 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/>

