

Interested in exploring the interactions between urban climate, air pollution and indoor air pollution? - Job opening for researcher in urban climatology

The Climatology and Environmental Meteorology working group (Institute of Geoecology, Technische Universität Braunschweig) is looking for a motivated person interested to conduct research on the interactions between urban climate, air pollution and indoor air pollution. In the MWK*-funded climate future lab UMEX-HOPE we aim for better process understanding, and evaluation of indoor air pollution in research apartments and its interaction with urban microclimate and outdoor air pollution. UMEX-HOPE is a joint research project with the University of Hannover, University of Göttingen, University of Veterinary Medicine Hannover, Technische Universität Berlin, and GEO-NET Umweltconsulting.

The successful candidate will be expected to perform the following duties: field measurements incl. air pollution measurements indoors and outdoors, data analysis, modelling, and produce work of publishable quality for high-quality peer reviewed journals.

Applicants should have a first degree in atmospheric/climate sciences, geoecology or from a related discipline, preferably with experience in performing (air pollution) measurements. The candidate will join a young and motivated team in Environmental Meteorology at Technische Universität Braunschweig. The position is expected to be available from 1st September 2025 with an employment duration of 36 months. The salary is according to German TV-L E13 65%.

Applications are invited including:

- CV
- Letter of motivation
- Contact details of two potential referees

in a single pdf-document to [s.weber\(at\)tu-bs.de](mailto:s.weber(at)tu-bs.de). Please use reference code **25-UMEXHOPE** in your application.

Application Closing Date: 30 May 2025

Review of applications will begin immediately and continue until the position is filled. Please contact me if you are interested or if you have further questions: [s.weber\(at\)tu-bs.de](mailto:s.weber(at)tu-bs.de).

* MWK = Niedersächsisches Ministerium für Wissenschaft und Kultur/ Ministry of Science and Culture of Lower Saxony

