



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen

under the reserve that funds are granted - part-time employment may be possible

Faculty III - Institute of Energy Engineering / Building Energy Systems

Reference number: III-487/20 (starting at the earliest possible / until 14/09/22; an extension of the contract is intended / closing date for applications 08/10/20)

Working field: Collaboration in research related to the spread of virus-laden aerosols in rooms of critical infrastructures. PhD thesis preparation is possible.

Requirements: Successfully completed university degree (Master, Diplom or equivalent) in the field of building services engineering, energy and process engineering; mechanical engineering, fluid mechanics/fluid mechanics or equivalent with a focus on the field of ventilation and air-conditioning technology and indoor air flows; in-depth knowledge at a scientific level in the field of numerical flow simulation of indoor air flows, very good knowledge of the use of flow simulation software (CCM+, openfoam, or equivalent), teamwork and organizing ability; good German and/or English language skills (spoken and written), willingness to learn the respective missing language skills

Desirable:

Knowledge in numerical flow simulation of aerosols, professional experience outside the university area, flexibility, interest in new challenges.

More information can be obtained from Prof. Dr. Martin Kriegel (+49 (0)30 314-24170, kontakt@hri.tu-berlin.de).

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. Martin Kriegel (kontakt@hri.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 guaranty 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 Energietechnik, FG Gebäudeenergiesysteme, Prof. Dr. Martin Kriegel, Sekr. HL 45, Marchstr. 4, 10587 Berlin

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

