



**Technische Universität Berlin**



## **Research Assistant - 0.65 working-time - salary grade E13 TV-L Berliner Hochschulen**

under the reserve that funds are granted

**Faculty I - Humanities and Educational Sciences, Institute of Vocational Education and Work Studies / Work, Technology and Participation**

**Reference number:** I-361/25 (starting at 01/10/25 / limited until 30/09/2030 / closing date for applications 05/10/25)

### **Your responsibility:**

The position involves active research within the interdisciplinary work program of the junior research group ELEVATE. The aim of the group is the socio-ecological evaluation and the future design of innovative aerial applications/drones for transport purposes. Responsibilities include:

- Independent development of relevant research questions in the field of traffic and climate impacts of transport drones in urban and peri-urban contexts
- Collection of operational and environmental data from the associated living labs of the junior research group
- Software-supported modeling and simulation of traffic and climate impacts
- Stakeholder communication with project and practice partners (e.g., Berlin Senate Administration, affiliated living labs)
- Public outreach and presentation of the project at conferences, symposia, and workshops
- Support in the organization and implementation of public participation processes

### **Your profile:**

- Successfully completed university degree (Master, Diplom or equivalent) in Environmental and Climate Sciences, Transportation Engineering, Industrial Engineering, Operations Research, or a comparable discipline
- Expertise in the areas of mobility, sustainability, climate, and environment
- Methodological expertise in software-supported modeling and simulation of the deployment of new technology offerings
- Methodological expertise in impact and consequence assessment (e.g., Life Cycle Assessment, CO<sub>2</sub> accounting)
- Experience in academic writing
- The project languages are German and English, therefore very good knowledge (at least C1 GER) of spoken and written German and at least good knowledge (at least A2 GER) of English are required, as well as a willingness to acquire any missing knowledge.
- Expertise in the field of unmanned aerial systems (UAS), advanced air mobility (AAM) and autonomous transport desirable
- Proven experience in collaborative project work, preferably in interdisciplinary or applied research contexts advantageous
- Expertise in the design and implementation of participatory processes (e.g. public engagement, stakeholder dialogues, citizen science) is preferable

### **How to apply:**

Please send your application **with the reference number** and the usual documents **only by email** (in a PDF file, max. 5 MB) to Dr. Kellermann ([robin.kellermann@tu-berlin.de](mailto:robin.kellermann@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/](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.

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

