



Technische Universität Berlin



Technische Universität Berlin offers an open position:

Research Assistant - 0.5 working time - salary grade E13 TV-L Berliner Hochschulen

Faculty V - Institute of Land and Sea Transport Systems / Chair of Integrated Transport Planning

Reference number: V-109/25 (starting at 01/04/25 / limited until 31/03/2027 / closing date for applications 11/04/25)

Working field:

The Integrated Transport Planning Group is concerned with the intermodal aspects of transportation and the interactions between transportation, society, technology, eco-nomy, environment and politics. The aim is to develop concepts for designing mobility that sustainably shapes economic cycles and social participation by avoiding traffic wherever possible, reducing negative consequences and handling necessary traffic in a resource-saving manner.

The project KLAR: erKennbare und Lesbare Auto- und Radinfrastruktur aims to examine the comprehensibility of urban traffic infrastructure from the perspective of both cyclists and motorists. To do this, motorists and cyclists will move through virtual traffic situations in a simulator at the same time and will be interviewed afterwards. The aim is to gain insights into how cycling infrastructure must be designed so that it is perceived as understandable by cyclists and motorists.

Responsibilities:

- Project implementation, in particular recruitment of test participants, creation of traffic infrastructure designs for the simulation, preparation, implementation and evaluation of qualitative interviews, general project management
- Representation of the field at scientific conferences and public events

Requirements:

- successfully completed university degree (Master, Diplom or equivalent) in transportation, psychology, human factors or comparable
- knowledge of (integrated) transport planning or bicycle traffic planning or the application of qualitative survey and evaluation methods or an interest in acquiring them
- good command of German and/or English required; willingness to learn either English or German is expected

Desirable:

- knowledge of web design and/or the integration and use of Open Street Map in websites
- experience in working in interdisciplinary teams
- organizational and communication skills
- ability to work independently, systematically and reliably
- ability to work in a team

We offer you:

- an inclusive and appreciative working atmosphere in a committed and diverse team
- the reconciliation of family and career through part-time and flexible working hours
- the opportunity to work from home part of the time
- the opportunity for personal development through a doctorate
- interdisciplinary research with societal relevance

An extension after the end of the project period is being sought. In connection with the advertised position, it is possible and explicitly desired to pursue a doctorate.

Please send your application, quoting the **reference number**, with the usual documents (curriculum vitae, school leaving certificates, degree certificates, and, if applicable, references from employers) to Technische Universität Berlin, - Die Präsidentin – **Fakultät V, Institut für Land- und Seeverkehr, FG Integrierte Verkehrsplanung, Sekr. SG 4, Salzufer 17-19, 10553 Berlin** or by email to sekretariat@ivp.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.

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 V, Institut für Land- und Seeverkehr, FG Integrierte Verkehrsplanung, Prof. Dr. Christine Ahrend, Sekr. SG 4, Salzufer 17-19, 10587 Berlin

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

