



The Institute of Public Transport Planning (IPTP) offers one position as Research Associate (Postdoctoral researcher) (m/f/d)

(EG 13 TV-L, full-time contract for 2 years)

We are seeking a highly motivated **Postdoctoral researcher** for the [Institute of Public Transport Planning \(IPTP\) at TU Braunschweig](#). Topics of interest include (but are not limited to):

- Public transport service design, including optimisation of networks.
- Public transport infrastructure development.
- Environmental externalities of transport systems, decarbonisation and life-cycle assessment.
- Health benefits of walking and cycling as complementary modes to public transport.
- Public transport pricing decisions.
- Social effects of public transport.
- Impacts of extreme weather on public transport systems.
- Quality of service and user loyalty.
- Accessibility and public transport.
- New technologies: the effects of vehicle automation on the future of public transport.
- Shared modes (e.g., bike-sharing, car-sharing) and their relationship to public transport.
- Ride-pooling and flexible forms of public transport.

Your tasks

- Design and develop a new research project. Research topics are not restricted to the list presented above, other topics are also welcome. Multimodal research is also welcome.
- Collaborate with academic and non-academic partners and contribute to interdisciplinary exchange in our field.
- Support teaching and supervision of student projects.
- Support the preparation of research grant applications.

Your qualifications

- Completed PhD degree. You may also apply if you have not completed your PhD yet, but have a date for your final examination. This position is exclusively for postdoctoral researchers.
- Research experience on transport and mobility topics.
- Excellent knowledge of English is required; knowledge of German is desirable.
- Ability to work independently and as part of a team.

We offer

- A research position in new vibrant group.
- Academic supervision and support for your research.
- Opportunities for professional development and training programs.
- Support for active participation in national and international scientific conferences.



About Technische Universität Braunschweig

TU Braunschweig is the academic centre in the middle of one of the most active research regions in Europe and has a renowned Faculty of Architecture, Civil Engineering and Environmental Sciences. We work successfully with over 20 research institutions in our region as well as with our international partner universities. Our university's core research areas are mobility, metrology, engineering for health, and city of the future. TU Braunschweig is part of TU9 – the association of the top nine German universities of technology. The institutes from TU Braunschweig stand for relevant research, strategic and results-driven thinking and action, committed teaching and successful transfer of knowledge and technologies to society and industry.

Further notes on this call

The position is based on a fixed contract for two years. Extensions are possible based on the acquisition of third-party funding. We welcome applicants of all nationalities. At the same time, we welcome the interest of severely disabled people and give preference to their applications if they are equally qualified (please indicate this in your application and enclose proof). Furthermore, we are working to fulfil the equality mandate based on the Lower Saxony Equal Opportunities Act (NGG) and are striving to reduce underrepresentation as defined by the NGG in all areas and positions. We therefore encourage applications from female candidates.

As part of your application, please submit:

- Cover letter (max 1 page)
- Your CV, including the names of two persons as references, with contact details.
- Copies of all relevant degrees obtained.
- A short research proposal (max 2 pages). Ideas in any level of maturity are welcome. The main selection criteria will be novelty, potential and feasibility of the idea.
- Proof of disability (if it applies)

You are allowed to include Artificial Intelligence (AI) tools as part of the topics of the research proposal, if you wish to do so. If you use AI tools in the writing of the proposal, please acknowledge it and describe in which way the tools were used.

The application deadline is November 13th, 2026. The ideal start period is early 2027, but there is flexibility on the start date depending on personal circumstances.

Personal data will be stored for the purpose of processing the application. By submitting your application, you agree that your data may be stored and processed electronically for application purposes in compliance with data protection regulations. Further information on data protection can be found in our privacy policy at www.tu-braunschweig.de/datenschutzerklaerung-bewerbungen. Application expenses cannot be refunded.

Please send your complete application as a single PDF file in

<https://limesurvey.rz.tu-bs.de/515761?lang=de>

Questions regarding the application process or the position are received at iptp@tu-braunschweig.de.