The mobility of people and goods is a central foundation of our modern society with increasingly global and diversely networked processes. It enables an efficient economy and represents a valuable asset that must be preserved and further developed. Mobility, especially with regard to road mobility and to road traffic, is currently confronted with global challenges, which urgently require fundamental solutions.

In the planned SFB/TRR 339, a spatially as well as temporally multidimensional, model of vehicle, tire and road surface (concrete and asphalt) will be developed and researched, taking into account the road pavements. The model combines all available and relevant information about the "road of the future" system from physical investigations and modeling as well as from informational and traffic-related data (sensor data, data models etc.). The approach enables and requires the interaction between the physical-engineering and the informational-traffic design levels. This interactive model in space and time is referred to as the digital twin of the road, subject to analysis, control and prediction of the physical road by means of common interfaces.

For TUD Dresden University of Technology diversity is an essential feature and a quality criterion of an excellent university. Accordingly, we welcome all applicants who would like to commit themselves, their achievements and productivity to the success of the whole institution.

At the Faculty of Civil Engineering, Institute of Structural Analysis, the SFB/TRR 339 offers, subject to the availability of resources, in Subproject Z a position as

Project Assistant (m/f/x)
(subject to personal qualification employees are remunerated according to salary group E 8 TV-L)

starting as soon as possible. The position is limited until June 30, 2026, with the option of extension (time limitation pursuant to TzBfG).

Tasks: assumption of administrative, organizational and operational tasks with the Central University Administration, sponsors and partners for the SFB 339; preparation and application for personnel measures; management and monitoring of third-party funds in the project; support in the planning and billing of business trips; organizational support for events and exchange programs.

Requirements: completed vocational training as an administrative clerk or in a similar profession suitable for the job with equivalent knowledge and skills; pronounced social, communicative and intercultural competence; structured and reliable way of working; very good spoken and written knowledge of German and English; excellent PC skills (SAP, Office, CMS); ability to work in a team; a sense of responsibility and negotiating skills. Professional experience in public administration and in funding management is desirable.


We welcome applications from candidates with disabilities. If multiple candidates prove to be equally qualified, those with disabilities or with equivalent status pursuant to the German Social Code IX (SGB IX) will receive priority for employment.

Please submit your detailed application with the usual documents and the specification of the sub-project number Z by September 15, 2023 (stamped arrival date of the university central mail service applies) to:
TU Dresden, Fakultät Bauingenieurwesen, Institut für Statik und Dynamik der Tragwerke, Prof. Kaliske -persönlich-, Helmholtzstr. 10, 01069 Dresden, Germany or via the TUD SecureMail Portal https://securemail.tu-dresden.de by sending it as a single pdf file to
sfb-trr-339@tu-dresden.de. Please submit copies only, as your application will not be returned to you. Expenses incurred in attending interviews cannot be reimbursed.

Reference to data protection: Your data protection rights, the purpose for which your data will be processed, as well as further information about data protection is available to you on the website: https://tu-dresden.de/karriere/datenschutzhinweis.