



Technische Universität Berlin offers an open position:

Research Assistant - salary grade E13 TV-L Berliner Hochschulen - 1st qualification period (PhD candidate)

part-time employment may be possible

Faculty V - Institute of Land and Sea Transport Systems / chair of motor vehicle

Reference number: V-466/18 (starting at 01/01/19 / for max. 5 years / closing date for applications 23/11/18)

Working field:

- Conducting research in the fields of highly and fully automated driving functions, driver assistance systems, road handling control with a focus on longitudinal and transversal dynamics, energy management and operational strategies for electrified vehicles
- Performing numerical modeling and full-vehicle simulation
- Teaching tutorials, both practical and theoretical, in the areas of vehicle mechatronics and vehicle dynamic control systems
- Assisting in conducting examinations
- (Co-)supervising Bachelor's and Master's theses
- Providing guidance to student assistants
- Preparing reports and presentations

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) in Control Engineering, Mechatronics, Electrical Engineering, Automotive Engineering, Mechanical Engineering, or related studies
- Very good knowledge in the fields of control engineering and modeling and simulation (MATLAB/Simulink) (required)
- Very good communication skills in German, both written and spoken (required)
- Good English language skills (required)
- Project experience is an advantage

Please send your application with the **reference number** and the usual documents **preferably by email in a single PDF file to steffen.mueller@tu-berlin.de** or in writing to Technische Universität Berlin - Der Präsident - **Fakultät V, Institut für Land- und Seeverkehr, FG Kraftfahrzeuge, Prof. Dr. Steffen Müller, Sekr. TIB 13, Gustav-Meyer-Allee 25, 13355 Berlin.**

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.

Please send copies only. Original documents will not be returned.

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

