



Technische Universität Berlin



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
under the reserve that funds are granted

Faculty V - Institute of Aeronautics and Astronautics / Chair of Space Technology

Reference number: V-596/24 (starting at 01/12/24 / for 5 years / closing date for applications 29/11/24)

Working field:

- lead of the research group “small satellite rendezvous and robotics”
- head of the rendezvous and docking laboratory
- independent execution of classes in the bachelor’s and master’s programs; this includes the organizational and administrative aspects as well as supervision and examinations
- supervision of students in the context of student projects as well as final theses
- coordination activities at the Department of Astronautics
- acquisition and execution of third party-funded projects

What we have to offer:

- an inclusive and appreciative working atmosphere in a committed and multidisciplinary team
- a wide range of further training opportunities
- the compatibility of family and career through flexible working time models
- the opportunity to partly work from home

Requirements:

- Successfully completed scientific university studies (Diplom, Master or equivalent) in the STEM field, is required; a degree in aerospace engineering is an advantage
- knowledge of satellite technology, satellite subsystem design, spacecraft attitude control, and spacecraft mechanics
- experience in Guidance, Navigation, and Control
- experience in formation flight, rendezvous, and docking of spacecraft
- the ability to teach in German and/or English is a prerequisite; willingness to acquire the missing language skills in each case

Desirable:

- experience in the practical design and construction of experimental equipment as well as the conduction
- experience in setting up and running a laboratory
- familiarity with fundamentals of electronics engineering and experience with embedded programming
- experience in supervising or contributing to student projects

Please send your application, stating the **reference number exclusively by email** bundled in one PDF document to **Prof. Dr. Stoll (e.stoll@tu-berlin.de)**; in addition to the usual application documents, this document must also contain a short teaching concept for the implementation of a course of 4 SWS / 6 ECTS

By submitting your application via email you consent to having your data electronically processed and saved. Please note that we do not provide a guarantee 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 Luft- und Raumfahrt, FG Raumfahrttechnik, Prof. Dr. Stoll, Sekr. F 6, Marchstraße 12-14, 10587 Berlin

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

