



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

Faculty VI - Institute of Civil Engineering / Civil and Building Systems

Reference number: VI-175/21 (starting at the earliest possible / limited for 5 years / closing date for applications 02/04/21)

Working field: Support of scientific research and education of the civil systems engineering department of the institute for civil engineering. The main focus will be on the representation and modeling of civil engineering systems and the simulation of these models, ideally under consideration of complex stochastic processes. You will help establishing the research program of the new department by developing your own research line for a possible promotion. You will also support the educational activities by developing and providing academic teaching module content for the Civil Engineering Bachelor and Master programs of the TU Berlin.

Requirements:

- successfully completed university degree (Master, Diplom or equivalent) in a related engineering discipline
- knowledge of civil systems and civil system modeling and simulation
- advanced PC and software development skills, in particular, related to data analytics and numerical simulation
- excellent English language skills; sufficient language proficiency to teach classes in both German and English is expected
- you should have an entrepreneurial mindset and be a strong, but self-motivated team worker

Please send your application with the **reference number** and the usual documents **only by email** (single pdf file, max. 5 MB) to **Prof. Timo Hartmann** (timo.hartmann@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/ or quick access 214041.

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.

Technische Universität Berlin - Der Präsident - Fakultät VI, Institut für Bauingenieurswesen, FG Systemtechnik baulicher Anlagen, Prof. Timo Hartmann, Sekr. TIB1-B13, Gustav-Meyer-Allee 25, 13355 Berlin.

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

