



Technische Universität Berlin offers an open position:

Employee with university degree - salary grade E13 TV-L Berliner Hochschulen

under the reserve that funds are granted; part-time employment may be possible

Faculty VI - Institute of Architecture / Architecture Theory

Reference number: VI-731/20 (starting at 01/02/21 / for a period of 3 years / closing date for applications 08/01/21)

Working field: Software development for an innovative, visual and personalized collaboration platform that links relevant actors dynamically with one another and thus creates interdisciplinary relationships. The position is linked to the joint project ARS - Architectural Research Stage (GL 794 / 4-1) funded by the DFG. A functioning version of the web application is available and is now to be expanded and operated. The preliminary work was carried out in a research project lasting several years (www.idpluslab.de). The thematic focus is on architectural research, which includes many different disciplines. The area of responsibility includes the further development of the software in front and back end. The work takes place in a highly motivated interdisciplinary team of 6 employees in an innovative atmosphere.

With the Architectural Research Stage, not only results and data, but also contexts of architectural research are generated, networked and made visible on a web-based platform for the first time. Based on an actor model for interdisciplinary collaborations, the respective development contexts can be annotated independently by the researchers. Using graph technology, research contexts and research results are automatically networked to form a network graph. The network of actors in architectural research, which is generated by the researchers themselves, is represented and made explorable via an image-based interface. The three-year DFG pilot project is carried out in cooperation with the UdK Berlin and other partners in Berlin-Brandenburg.

Requirements:

- Successfully completed university degree (Master, Diplom or equivalent) in informatics, computer science or similar
- Advanced knowledge and experience in software development with web technologies (JavaScript, HTML 5, CSS and SVG)
- Knowledge in React and NodeJS
- Knowledge of Semantic Web technologies such as RDF, RDFS, OWL and GraphDB is advantageous
- Good written and spoken English and German skills

Preferable:

- Experience in interdisciplinary research teams
- Experience in project management and workshop organization
- Social skills: Ability to work in a team, reliability, independent working, communication skills

Please send your application with the **reference number** and the usual documents **only by email** (single pdf file) to **Prof. Dr. Gleiter (info@architekturtheorie.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 Architektur, FG Architekturtheorie, Prof. Dr. Gleiter, Sekr. A 65, Straße des 17. Juni 152, 10623 Berlin

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

