



**Technische Universität Berlin**



Technische Universität Berlin offers an open position:

**Research Assistant - permanent position acc. to MAVO - salary grade E13 TV-L Berliner Hochschulen**

part-time employment may be possible

**Faculty VI - Institute of Geodesy and Geoinformation Science / Methods of Geoinformation Technology**

**Reference number:** VI-588/19 (starting at the earliest possible / permanent / closing date for applications 23/02/21)

**Working field:** Assistance to the head of the chair; support for the acquisition of third-party funding (DFG, EU, BMBF, BMWi, etc.); writing of project proposals; coordination and cooperation in ongoing third-party funded projects; own research in the field of geoinformatics, especially in the fields of reconstruction, quality evaluation, and cartographic generalization of 3D city models using methods of machine learning; implementation, operation, and management of the 3D geodata repository for machine learning tasks (as well as the geosensor laboratory); acquisition and processing of large-area urban 3D/4D geodata; teaching activities (in particular exercises).

**Requirements:** Successfully completed university studies (Master, Diplom or equivalent) and PhD in geodesy and geoinformatics or a comparable subject; at least three years of scientific and professional practical work in a full-time employment position; publications in relevant journals and at conferences; experience in the (independent) acquisition of third-party funding; abilities in the field of scientific writing in German and English; experience in interdisciplinary project management; profound knowledge of methods of geodesy and geoinformatics as well as very good skills in the field of (GIS-)programming (with Python and C++) and the use of programming libraries for scientific computing.

Please send your application with the **reference number** and the usual documents **only by email** to Prof. Dr. Martin Kada ([martin.kada@tu-berlin.de](mailto:martin.kada@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/](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 Geodäsie und Geoinformationstechnik, FG Methodik der Geoinformationstechnik, Prof. Dr. Martin Kada, Sekr. H 12, Straße des 17. Juni 135, 10623 Berlin

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

