



TECHNISCHE
UNIVERSITÄT
WIEN
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Vienna,
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Project-Assistant (PreDoc) position in Engineering Geodesy at TU Wien

The research division Engineering Geodesy (E120.05) of the Department of Geodesy and Geoinformation of TU Wien is offering a

Project Assistant (f/m)

position, pay grade B1. The position will be in an extent of 30 hours per week. Estimated starting time is 01st of March. The position is limited by the funding period of the FWF-project to two years.

The monthly minimum gross salary amounts to € 1.746,60 (14 times per year). The salary can be higher due to previous experiences in the field of activity.

Required skills: Master degree in Geodesy and Geoinformation, Mathematics or similar.

Further requirements: This job advertisement addresses all graduates in the field of Geodesy and Geoinformation as well as those graduates in the fields of Mathematics having a focus on geometry and adjustment theory/statistics during their studies. Experience in approximation of point cloud data by means of geometric free forms as well as in the field of areal deformation monitoring is an advantage.

The research activity of the jobholder is part of the FWF-research project "Integrated Time-Space Modelling of Deformations". This project aims to describe the uncertainty of the acquired laser scanning point clouds, allowing a realistic areal modelling of the measurement object's geometry (especially by freeform elements). These models form the basis for a statistically based identification and description of potential changes arising between two measuring epochs. The models need to be validated by practical measurements, performed at civil engineering structures of different dimensions.

Application deadline: 28th of February

The TU Wien strives to increase the proportion of women, especially for the scientific and the artistic staff and therefore particularly invites qualified female candidates to apply. In the case of equal qualification for the position and in the absence of any other outweighing factors, the female candidate will be preferred.

Please send your application to the personnel administration, department for scientific staff of the TU Wien, Karlsplatz 13, 1040 Vienna. Please send the online application to barbara.triebl-kraus@tuwien.ac.at.

TU Wien will not refund any cost occurring in the course of an application.

For further information, please contact Prof. Hans Neuner at hans.neuner@tuwien.ac.at.