
The Department of Civil and Environmental Engineering at the Technische Universität Darmstadt offers a vacant position as

**Assistant-Professor (f/m) of Remote Sensing and Image Analysis
(W2, Tenure Track)**

from Winter Term 2018/19 on. The position is initially limited to six years.

Main focus of the Professorship is the Research in the fields of satellite based remote sensing, like SAR/InSAR, hyperspectral remote sensing and image analysis in view of the integrated analysis and data fusion with other spatial and geo-environmental data. The candidate will have a record of excellent research and publications in at least one selected topic of remote sensing and image analysis.

The professorship will take responsibility for teaching at BSc, MSc. and PhD levels for students of Civil Engineering, Geodesy, Environmental Engineering and Geo-Sciences. Interdisciplinary courses and cooperation as well as the commitment to an active participation in the faculty and university self-government are expected.

Candidates will hold a qualified PhD degree preferably in Geodesy/Geomatics or related fields like electrical engineering or information science, and have a postdoctoral or industry experience in remote sensing technologies. They should have a record of outstanding scientific achievements and will present a well-developed and novel research program. Cooperation on national and international level with agencies and industry is essential. Solid didactical and educational skills are mandatory. Knowledge of the German language and conducting lectures in German are required.

The prerequisites according to § 64 Abs. 3 HHG apply. The experience as post-doctoral researcher should not exceed a total of 4 years. The Assistant Professorship is designed as Qualification Professorships as per § 64 HHG. Remuneration follows the German W-Besoldung at level W2. For the position the option for a tenured full professorship at the end of the six years is given, after a positive tenure procedure.

The Technische Universität Darmstadt intends to increase the number of female employees and encourages female candidates to apply. In case of equal qualifications applicants with a degree of disability of at least 50 or equal will be given preference.

The Technische Universität Darmstadt is certified as a family-friendly university and offers a dual career program.

Qualified applicants must submit a letter of application, a curriculum vitae, research and teaching plan, research and teaching records and a list of at least three references with complete contact information under the given code number to the following address:

Dean of the Department of Civil and Environmental Engineering, Technische Universität Darmstadt, Franziska-Braun-Straße 3, 64287 Darmstadt, Germany.

Code. No. 424

Application deadline: December 31, 2017
