The Department of Civil and Environmental Engineering, Remote Sensing and Image Analysis Group at Technische Universität Darmstadt is inviting applications for the position of a

**Research Assistant (w/m/d) – Remote Sensing and Image Analysis – 50%**

The employment is in part-time (50%), however further increases are possible depending on the general project situation.

The Department of Remote Sensing and Image Analysis is engaged in basic research as well as in application-oriented research in engineering tasks.

Your responsibilities include the support of the department in research and teaching in German language. The technical focus is on fusion and machine learning in photogrammetry and remote sensing. However, the specialization of your individual research direction can also be determined according to personal inclination.

If you have completed your diploma or master studies in geodesy, environmental engineering, physics, computer science or comparable courses and have programming skills (e.g. Python, C++) and in depth knowledge in:

- Multispectral and/or Radar Remote Sensing
- Pointcloud processing
- Photogrammetry and Computer Vision
- Remote sensing data fusion and machine learning

please, send your application to the address below, preferably by e-mail.

Opportunity for further qualification (doctoral dissertation) is given. The fulfillment of the duties likewise enables the scientific qualifications of the candidate.

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. Wages and salaries are according to the collective agreements on salary scales, which apply to the Technische Universität Darmstadt (TV-TU Darmstadt).

By submitting your application, you agree that your data may be stored and processed for the purpose of filling the vacancy. You can find our privacy policy on our webpage.

Applications should be sent with the usual documents (CV, certificates) and the reference number to Prof. Dr.-Ing. Dorota Iwaszczuk, Fachbereich Bau- und Umwelt ingenieurwissenschaften, Franziska-Braun-Str. 7, Postfach 10 06 36, 64206 Darmstadt, E-Mail: dorota.iwaszczuk@tu-darmstadt.de

**Code No. 417**

**Published on: July 21, 2021**

**Application deadline: August 10, 2021**