



Leibniz  
Universität  
Hannover

For many years image interpretation and remote sensing have been a main focus of research at IPI, the Institute of Photogrammetry and GeoInformation. In national and international co-operations we develop novel methods for the automatic classification of aerial and satellite images, also in combination with laser scanner and radar data. More information about IPI can be found on our web site: <http://www.ipi.uni-hannover.de>.

We are currently looking for a

## **Post-Doc in *Radar and Optical Remote Sensing* (EntgGr. (Salary Group) E13 TV-L)**

The position is currently limited to 3 years. An extension is possible. The successful candidate may also obtain a *venia legendi*.

### **Expectations and tasks**

You are interested in working at a university and have proven that you have acquired the necessary capabilities and knowledge in the course of your PhD studies. You would like to pursue a scientific career and want to organise your activities in research and teaching independently in order to obtain further qualifications.

As the leader of the research group *Earth Observation*, you will work as part of an interdisciplinary team to assist and promote on the combination of Synthetic Aperture Radar (SAR) and optical remote sensing data for geohazards and engineering applications. The candidate is expected to collaborate closely with Remote Sensing and Geoinformatics section of GFZ German Research Centre for geosciences in Potsdam, carry out teaching for an introductory course on remote sensing, and accompany several master and PhD students as their technical advisor during their studies. Besides, you are active in acquiring the necessary grants forming the financial basis of research at IPI.

### **Employment conditions**

You have a M.Sc. degree in photogrammetry, remote sensing, geosciences, electrical engineering or a related field and a PhD degree with distinctions, e. g. in photogrammetry, computer vision, or remote sensing. In addition, you have a list of international publications to your name.

Part-time employment can be arranged upon request. As an equal opportunities employer, Leibniz Universität Hannover intends to promote women in the context of statutory requirements. For this reason suitably qualified women are specifically invited to apply. Equally qualified applicants with disabilities will be given preferential treatment.

Screening of the applications will begin on **June 30, 2020**. The position will be filled as soon as a suitable candidate has been found. Please send your application in digital form to the e-mail addresses mentioned below. Applications should include a CV, the full academic record as well as a Research Statement (one page) indicating your specific interest in the topic and discussing your personal interest and strengths for doing research at postdoc level.

For further information, please contact Christian Heipke, [heipke@ipi.uni-hannover.de](mailto:heipke@ipi.uni-hannover.de), who will be pleased to assist.