



The department of Landscape, Spatial and Infrastructure, institute of Surveying, Remote Sensing and Land Information (IVFL) is currently seeking a

Postgraduate Research Associate in forest remote sensing (project employment)

(Reference code: 29)

Extent of employment: 40 Hours per Week
Duration of employment: 01.05.2013 – 30.04.2015

Gross monthly salary and pay grade in terms of collective agreement for university staff: B1, €2.532,--

The Institute of Surveying, Remote Sensing and Land Information (IVFL) deals with the use of Earth Observation data and other geodata for characterizing and monitoring the land surface for applications in forestry, agriculture and for natural resource management. Our activities are mostly carried out in a multidisciplinary context, both in- and outside the University of Natural Resources and Life Sciences (BOKU, Vienna).

The challenge

- You conduct research in the area of forest related remote sensing within the frame of externally funded research projects
- You develop and apply methods for mapping relevant parameters in forests using various optical data sources with different spectral and geometric resolution (for example related to the regionalization of point measurements, the monitoring of tree vitality and/or the mapping of tree species and age classes)
- You help publishing the results of your research in international peer-reviewed journals and to present research on national/international conferences

Our offer

We offer an inspiring and international working environment. You will be employed initially for a period of two years with the possibility of extension. Salary and conditions will be in accordance to the Austrian Univ-KV. The position has to be filled as soon as possible, not later than 01. June 2013.

Your profile

You possess a Master degree in Geosciences, Geography, Natural Resource Management, Forestry, Agronomy or related field. You have significant practical experience in the use of optical remote sensing data. You are highly interested in scientific research questions and you are creative. You possess experience in digital image processing and have a good knowledge in ERDAS Imagine or similar software for digital image processing (e.g. IDL-Envi).

Perhaps you have some experience in programming (e.g. R, Matlab or IDL) and worked already in similar projects. In the ideal case, you have good analytical skills and are used working in a structured and goal-oriented manner.

Applications can be submitted until: 16.04.2013

Information and application

Please send your job application and detailed CV to:

Markus Immitzer (markus.immitzer@boku.ac.at) and
Prof.Dr. Clement Atzberger (clement.atzberger@boku.ac.at)

You are also invited to visit our homepage:

<http://www.rali.boku.ac.at/h857-forschung.html> and <http://ivfl-info.boku.ac.at/index.php/our-goals>

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference.

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at

Vice rector of strategic development:

Univ.Doz. DI Dr. Georg Haberhauer, MBA