

## **Leader BOKU-VIBT Imaging Center**

The Imaging center has been established for an effective usage of advanced imaging techniques in light microscopy and will be open to users of BOKU and other external institutions. The instrumentation includes a laser capture microdissection microscope, TIRF, CLSM (SP2 and SP5 Tandemscanner), and a high-end life cell epifluorescence wide-field microscope.

Apart from maintaining the equipment in a "state of the art" mode, the center will support and train users and collaborations on research projects with image analysis and preparation techniques and will develop research methods on advanced microscopic and image analysis systems to address user requirements. It will organize lectures and practical courses on microscopic and image analysis techniques.

### **Job Responsibilities**

Directing, developing and maintaining the Imaging Facility of BOKU-VIBT to guarantee high quality and efficient use of the various microscopes by BOKU interns (and by external guests)

- ✿ Management of the facility
- ✿ Planning and organizing use of microscopes
- ✿ Training of users at the respective microscopes and of experimental design
- ✿ Maintenance and organization of technical services
- ✿ Organization of communication of microscopy methods (e.g. user workshops)
- ✿ Developing the policy and budgets of the Imaging facility
- ✿ Support of users during imaging experiments and image analysis

### **You are**

- ✿ Self-driven and results-oriented. Your ambition lies in getting to scientific and technical solutions.
- ✿ Highly organized, team-oriented, communicative and open for ideas.
- ✿ Education in sciences (preferable PhD in biology or physics with a strong biological background or equivalent). At least 3 years of imaging work using different imaging techniques among them confocal microscopy.

### **We offer**

- ✿ Permanent position (General University Staff)
- ✿ Competitive salary
- ✿ Challenging scientific environment with strong links to industrial research

Date of publication: 18.02.2010

Closing date for applications: 11.03.2010

University of Natural Resources and Applied Life Sciences Vienna intends to increase the proportion of its female personnel. Qualified women are therefore explicitly invited to submit applications. In the case of equal qualifications, women will be given preferential consideration for employment unless reasons specific to an individual male candidate tilt the balance in his favour.

Please send your job application to the department of human resources at the University of Natural Resources and Applied Life Sciences, 1190 Vienna, Peter-Jordan-Straße 70; E-Mail: [kerstin.buchmueller@boku.ac.at](mailto:kerstin.buchmueller@boku.ac.at). **(reference code: 17)**

We don't refund travel costs to the job candidates.

**[www.boku.ac.at](http://www.boku.ac.at)**

**Vice rector of strategic development:**  
Univ.Doiz. DI Dr. Georg Haberhauer, MBA