



MEDIZINISCHE UNIVERSITÄT  
INNSBRUCK

## Postdoc position at the Medical University Innsbruck/Austria

We offer a postdoc position in an interdisciplinary research environment at the ENT department of the Medical University Innsbruck (4D-Visualization Lab, see [www.voxelmaster.eu](http://www.voxelmaster.eu)).

### Job description:

- development of a new automatic registration device for navigated surgery around the head
- employ a functional model
- pre-clinical testing
- publication of results

### Qualifications:

The ideal candidate will have a background in (medical) image processing, C++, ITK, VTK, FLTK (ideally IGSTK), QT (optional). Background in 3D-tracking, material sciences, and/or engineering of medical devices will be an asset.

### Start:

As early as spring 2010 for a duration of 1,5 a. Continuation is possible. We offer an attractive salary at the Austrian level including full social benefits.

**Innsbruck** is situated in the heart of Europe and offers a high quality of life and a full range of cultural and outdoor activities. If needed we will be helpful in arranging a smooth start in Innsbruck.

Interested candidates may send their application, including PhD thesis, CV and list of publications as .pdf to either of the principal investigators:

Florian Kral, MD, [florian.kral@i-med.ac.at](mailto:florian.kral@i-med.ac.at) or

Wolfgang Freysinger, PhD, [wolfgang.freysinger@i-med.ac.at](mailto:wolfgang.freysinger@i-med.ac.at)

4D Visualization

Univ. ENT Clinic

Medical University Innsbruck

Innsbruck, Austria