



The Doctoral College Geographic Information Science at the University of Salzburg offers

## 8 PhD positions

in the field of GIScience and Geoinformatics in cross-disciplinary research projects. These positions are supported by the Austrian Science Fund (FWF).

Details are available at <http://dk-giscience.zgis.net>

We are looking for highly skilled and enthusiastic young researchers to work in three interconnected, interdisciplinary, research fields:

### Representations and Data Models

...is focused on research into the conceptual modelling of space, spatial features and phenomena, and provides a spatial view of various categories of physical and abstract information objects in order to reveal the potential power of the 'spatial perspective'.

### Time and Process

...research leverages the increasing availability of real-time sensor data, the importance of process-oriented modelling, and will address the need for temporal modelling beyond simple discrete time slices.

### Spatialization, Contextualisation and Society

...considers user perspectives and utilizes geospatial communication as a hypotheses generator for geospatial research: cognitive processes lead to mental maps which are highly relevant for actions, which in turn modify physical and societal spaces.

The Interfaculty Department of Geoinformatics – Z\_GIS aims to combine high quality education with excellent research. The PhD candidates will join a multidisciplinary team of researchers and educators in the field of Geographic Information Science and Geoinformatics.

**Requirements** are the excellent completion of a degree at the Masters level in Geoinformatics, Geomatics, Geography (or possibly Geology for one position), Computer Science or any scientific/technical subject in a relevant field, and excellent English language (both oral and writing) skills.

### Important dates:

- First Application deadline: **13th April, 2015** (later applications may be considered for a second round of interviews if any positions remain open)
- Selection workshop (for pre-selected applicants): **May 2015** (tentatively 18-21 May)
- Start of the program: **1st October 2015**.

Applicants have to submit the complete scholarship application as detailed at the website. Successful candidates will then be invited to start their admission process at the University of Salzburg.

We offer a great working atmosphere as well as remuneration according to the Austrian University collective bargaining agreement (yearly gross salary: € 27.944,-).

Contracts will be awarded for three years with an extension option under defined circumstances. It is foreseen to spend one semester at one of 14 pre-selected partner Universities worldwide.

For all inquiries, please contact [giscience-info@sbg.ac.at](mailto:giscience-info@sbg.ac.at)