



Visiting Professor Position at the University of Salzburg, Austria Summer term 2016

The Department of Geoinformatics – Z_GIS at the University of Salzburg offers a non-tenure-track lecture & research position for the Summer Semester 2016. Z_GIS is one of the leading European Geoinformatics institutions and provides world-class training for doctoral researchers. In addition to the existing Doctoral degree programmes in Geography and in Geoinformatics, the Doctoral College "GIScience" organizes a coherent 'training through research' programme, see: <u>http://dk-giscience.zgis.net</u>

The successful candidate will have substantive expertise and demonstrated excellence in teaching core areas of Geographic Information Science and/or Geoinformatics and relevant technologies and methodologies, and will be expected to teach one to two classes in one of the following areas:

- Concepts for spatial thinking
- Geovisualization
- Spatial Information and Society
- Computational Geometry
- Geographic Information Retrieval
- Location-based Services, Location Privacy, Data Sharing and Security
- Spatial and Spatio-Temporal Data Acquisition and Analysis
- Spatial Data Structures and Algorithms, Spatial Databases
- Spatial Modelling and Reasoning
- Standardization and Interoperability for GIS
- GIS Architectures
- Real-Time Applications

In addition, the candidate should

a) have experience in research work documented through scientific publications

b) hold a doctoral degree;

c) have teaching experience in higher education;

d) be able to support PhD candidates through critical discussions and with thesis development advice.

Teaching will include one to two classes with typically three contact hours/week each. The semester runs 01 March to 30 June 2016. Compensation includes a working contract for 2-4 "Semester-Wochenstunden" (credit hours) of teaching obligations plus a compensation package for travel, accommodation and up to \notin 4.000,- contribution towards living expenses.

This position is particularly suitable for sabbaticals or for early/mid career scientists to gain international teaching experience. Please send electronic versions of a current Curriculum Vitae, a statement of teaching interests and experience, and a letter of motivation to: <u>giscience@sbg.ac.at</u>

Application deadline: 16 November 2015

Contact and Information:

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