

The Institute for Geoinformatics (ifgi) at the University of Muenster has an opening for a

Junior Professorship (*Juniorprofessur, W 1*) in Geoinformatics

starting on 1st of October 2016 or at the earliest possible date thereafter.

The initial contract will run for three years and will be extended for another three years after a successful interim evaluation.

Who are we looking for?

Applicants should have an outstanding PhD in Geoinformatics or a related discipline and should have a track record of additional research in at least one innovative area related to Geoinformatics. Of particular interest are the following areas of research:

- geodata analysis, in particular analysis of big geospatial data, trajectories, movement data or 3D point clouds
- visual analytics
- remote sensing, time series analysis
- sensor data and sensor networks
- volunteered geographic information
- geosemantics and linked spatio-temporal data
- geosimulation.

Applications with an excellent research focus in an area of Geoinformatics other than the ones listed above are also welcome as long as they complement research areas already present at the University of Muenster. Applicants will also be required to contribute towards teaching (i.e. basic courses related to Geoinformatics that are part of several degree programmes at the Faculty).

The teaching load associated with the advertised post is four hours per week during the semester (after a successful interim evaluation, five hours). Courses are taught in English and German. In addition, the successful applicant will supervise Bachelor and Master students as well as PhD students and contribute to the self-administration of the Institute and the Faculty. Finally, it is expected that the candidate establishes a research group.

The University of Muenster is an equal-opportunity employer and is committed to increasing the proportion of female academics. Consequently, we actively encourage applications by women. Female candidates with equivalent qualifications and academic achievements will be preferentially considered

within the framework of the legal possibilities. We also welcome applications from candidates with severe disabilities. Disabled candidates with equivalent qualifications will be preferentially considered.

What do we offer?

The Institute for Geoinformatics is the first and largest of its kind in Germany. Research and teaching cover the entire discipline of Geoinformatics. Core research areas at the ifgi currently include: analysis and modelling of spatio-temporal processes, interaction with spatio-temporal information, spatial cognition, geodata infrastructures, geostatistics, geotechnologies in education and smart cities. The ifgi offers a dynamic, highly international environment with a passion for research and with many opportunities for collaboration throughout the Institute, the Faculty and the University. It is also well-connected nationally and internationally. Collaboration across groups and disciplines is explicitly encouraged and practiced throughout the Institute.

How to apply?

Please submit your application with the usual documents (including a research and a teaching plan) as a single PDF file via e-mail by 30th of March 2016 to the following address:

University of Muenster
Dean of the Faculty of Geosciences
Prof. Hans Kerp
Email: dekangeo@uni-muenster.de

Questions about the offered position can be directed to one of the following ifgi professors, who will be happy to answer them: Christian Kray (c.kray@uni-muenster.de), Edzer Pebesma (edzer.pebesma@uni-muenster.de) and Angela Schwering (schwering@uni-muenster.de).