

Betreff: GIS & Statistical Specialist (Post-Graduate) | Z_GIS Salzburg (www.zgis.at) | 31 May 2014

GIS & Statistical specialist for integrated spatial modelling in the context of disasters, conflict and social vulnerability

Employer:

University of Salzburg, Interfaculty Department of Geoinformatics - Z_GIS, Salzburg, Austria

Scope:

- Evidence-based and integrated research in the context of disasters, conflict and social vulnerability
- Bridging the recovery phase with long-term development targeting health and education
- Bridging geospatial methods with humanitarian assistance
- Be engaged in an international and highly interdisciplinary research project with case studies in Asia and Africa
- Work in a very dynamic and dedicated research team

Duties:

- Integrated spatial analysis of underlying factors of conflicts and disasters considering different concepts (such as vulnerability, risk, multi-dimensional poverty, deprivation etc.)
- Evidence-based analytics of survey data in the context of post-crisis recovery
- Identify information needs and requirements for decision makers in humanitarian assistance by linking the recovery phase with long term development
- Engage in the project to develop common decision support and data sharing tools
- Presentations at project meetings and conferences
- Documentation and preparation of scientific publications

Qualifications (key* / asset°):

- University degree* in Geoinformatics, Remote Sensing, Statistics or Geography, Demography, Social Sciences with respective technical skills
- Experience in the field of development cooperation, disasters and/or conflicts*
- Knowledge in (spatial) statistics with a link to social science methods/demography (software skills either in R, SPSS, STATA etc)*
- Flexible and capable to develop autonomously knowledge in new fields (thematically and methodologically)*
- Skills and willingness to work in a multi-cultural and multi-disciplinary project setting*
- Field experience in humanitarian assistance°
- Good communication skills in English and subject-related vocabulary*

Duration: 18 months (June 2014 earliest), part- or full-time (30 to 40 hours). Contract may be extended upon external funding and/or mutual agreement.

Monthly gross salary (starting level, full time, 14x p.a.): 2615 EUR (**B1**) (*Wissenschaftlicher Projektmitarbeiter laut Kollektivvertrag der österreichischen Universitäten, B1a, mögliche Anrechnung von tätigkeitsbezogenen und facheinschlägigen Vordienstzeiten*). 3483 EUR (**B1b**) (*PostDoc = Wissenschaftlicher Projektmitarbeiter laut Kollektivvertrag der österreichischen Universitäten, B1b, mögliche Anrechnung von tätigkeitsbezogenen und facheinschlägigen Vordienstzeiten*).

The University follows a policy of gender mainstreaming.

Submit your application including motivation letter, CV (Europass format), and publication/project list to the attendance of:

Dr Stefan Lang, Head Integrated Spatial Analysis, stefan.lang@sbg.ac.at