



2 Positions in Geoinformatics at Post-Doc/PhD Student Level

Linked Data for eScience Services (LIFE) is a two-year project funded by the German Research Foundation, jointly carried out by the Semantic Interoperability Lab (MUSIL) at Institute for Geoinformatics (<http://ifgi.uni-muenster.de>) and the University Library (<http://ulb.uni-muenster.de>) at University of Münster.

The overall goal of LIFE is to facilitate sharing of spatio-temporal information and thus improve interdisciplinary collaboration in science and education. The approach addresses all kinds of resources, ranging from articles and books through maps to raw data. The Linked Data approach will be used as a basis for the university library's eScience services to seamlessly integrate their offerings into both the scientific and the global information infrastructure. These eScience services will enable researchers and students to systematically navigate the dynamic and heterogeneous global network of spatio-temporal information (discovery) and to create the relevant views (access) meeting their information needs. LIFE is a research activity in the Linked Open Data University of Münster (LODUM, <http://lodum.de>) initiative that fosters exchanging scientific and educational data as Linked Data.

The Institute for Geoinformatics is looking for highly motivated candidates to fill one position at the post-doc level and one at the PhD student level. Both positions are fully funded for two years, starting in January 2013. Salary levels are at the TVL salary scale (TVL-E 13 for the PhD student, ~40k € p.a. gross, and TVL-E 14 for the post-doc, ~45k € p.a. gross, commensurate with experience). The candidate filling the PhD student position is expected to join the graduate school for geoinformatics. The LIFE team will be completed by up to four student assistants.

Application profile for both openings:

- strong background in at least one of the following areas:
 - geographic information science
 - semantic web technologies / linked data
 - science 2.0 / open science
- programming experience, especially in web development on an open source stack
- interest in research challenges in the area of semantic interoperability and data integration.

Applications should be sent to Prof. Dr. Werner Kuhn (kuhn@uni-muenster.de) in a single PDF file. Applications from women are encouraged and will be favored in case of equal qualification, competence and specific achievements. Preference will be given to disabled applicants in case of equivalent qualification.

The application process remains open until **October 15, 2012** or until the positions are filled.