



The ILS - Research Institute for Regional and Urban Development is a non-university institute in Dortmund, Germany, that studies the dynamics and complexity of urban transformation from an international comparative perspective. The objective of our grounded and applied research is a better understanding of new processes of urbanization in inter- and transdisciplinary studies. We engage with practitioners, politicians and stakeholders in society to improve our understanding of socially, ecologically and economically sustainable transformation and design of urban areas on multiple scales.

The section „Geoinformation and Monitoring (GuM)“ has a vacancy for a position to be filled by 1 February 2020 for project work and general tasks as a

Geodata manager and GIS-Administrator (m/f/d)

The working time per week is **40 hours in a permanent full time position**.

Enumeration is in line with the tariff part TV-L 12 of the German administrative tariff structure.

Tasks and duties

We are looking for a technically capable team member with at least two years of professional experience. The applicant is committed to work responsibly on the administration of geodata infrastructures in the Geoinformation and Monitoring at ILS and enjoys to develop and apply methods of GIS analysis to urban and spatial research questions. An important part of the position is to support scientists at ILS in data retrieval and preparation as well as in processing, analysis and visualization. In addition, the candidate is expected to contribute to the development of web platforms for research data repositories that ILS aims to develop for the urban research community.

Requirements and qualification

- Graduates in Geoinformatics (University or University of Applied Sciences) or other related disciplines
- Advanced expertise in OpenSource geodata infrastructures in Linux and Windows-environments (PostgreSQL, GeoServer, optionally ArcGIS Server)
- Profound knowledge in the application and management of GIS methods and (geo-)databases
- Programming skills, especially for the automation of geoprocessing workflows (e.g. Python)
- Competencies in WebGIS development and interactive graphics
- Very good knowledge of geodata structures in Germany and the European Union
- Business fluent in written and spoken German and English, able to converse fluently in relevant topics of geoinformatics and spatial research

You'll find further information to our job advertisements on our website www.ils-forschung.de

Contact

Please email your application together with the usual documents only in pdf format, quoting **reference number GuM-Geodata-2020-1**, to bewerbungen@ils-forschung.de no later than **30 Nov. 2019**.

For general questions, please contact Mareike Graf, Phone: +49 (0)231 9051-226.