

DEPARTMENT OF STRUCTURAL GEOLOGY AND GEODYNAMICS OF THE GEORG-AUGUST-UNIVERSITY GÖTTINGEN AND THE UNIVERSITÄTSENERGIE GÖTTINGEN GMBH (UEG)

The Department of Structural Geology and Geodynamics of the Geoscience Centre (GZG) of the Georg-August-University Göttingen and the UEG together invite for applications for the position of a

Data Analyst – Geospatial Data (m/f/d)
(E 13 TV-L, part-time position 50%)

starting from the next earliest date. The 50%-part-time position (currently 19,9 working hours per week) will be limited to 2 years.

The position is embedded in the EU-Horizon 2020 project „MEET“ (*Multidisciplinary and multi-context demonstration of EGS Exploration and Exploitation Techniques and potentials*) and will be equally integrated in the Department of Structural Geology and Geodynamics and the UEG, a 100% subsidiary of the University of Göttingen with the focus of energy supply and provision of services for the University. There is a strong technical and scientific cooperation with the Department “Digital Library” of the Göttingen State- and University Library (SUB), which offers the chance to combine this position with an another position offer, which is just under preparation to be published.

Your duties

- Creation and partial integration of concepts for web-based geoportals / geobrowsers with a focus on geothermal energy.
- Advising scientists during the search and analysis of geospatial data on a European scale.
- Analysis of existing internal geospatial data infrastructure.
- Support of technical staff in the field of local geospatial data related to energy supply infrastructure.
- Homogenization and provision of geospatial data for Decision Support Software.
- Support of multi-scale and combined digitalization and visualisation of 3D data (raster, point clouds, meshes) and the management of geoscientific research data.
- Participation in the conception and realization of research projects with a focus on geothermal energy.
- Joint position between SUB, UEG, Facility Management and the Faculty of Geosciences and Geography.

Your profile:

- Completed an MSc or Diploma study programme in Geoinformatics, Geomatics or equivalent.
- Advanced programming skills (e.g. Python, Javascript) and knowledge of web technology and web standards (e.g. WebGL, OpenLayers, Semantic Web, RDF, XML data modelling) as well as interfaces to data extraction.
- Solid understanding of diverse scientific approaches and interoperability of metadata.
- Good spoken and written English.
- Good communication skills.
- Availability to travel across Europe and driving license class B.

Further desirable qualifications and skills:

- Experience in research projects.
- Geoscientific, geotechnical or geothermal background.

Please, do not hesitate to contact Dr. Bianca Wagner (bwagner1@gwdg.de, +49 551-3912840) at UEG/GZG or Mr. Frank Klapproth as head of the department “Digital Library” (klapproth@sub.uni-

goettingen.de, +49 551-395228) regarding the cooperation with the SUB as well as the other position, if you have any further questions.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Please submit your application including all relevant documents until 07.06.2019 exclusively via our application portal https://lotus2.gwdg.de/uni/uzdv/perso/knr_100546.nsf.

Please note:

With submission of your application, you accept the processing of your applicant data in terms of data-protection law. Further information on the legal basis and data usage is provided in the <https://www.uni-goettingen.de/en/informationgdpr>

