

The Geoinformation Group at the Institute of Geodesy and Geoinformation of the University of Bonn is offering a position for a

Postdoctoral Researcher (100%, TV-L E 13)

within the Collaborative Research Centre 1502: “Regional Climate Change: Disentangling the Role of Land Use and Water Management” (<https://www.lf.uni-bonn.de/en/research/crc-detect>). The position can be filled as soon as possible and is initially limited until the end of 2025. We are looking for a postdoctoral researcher in the field of geoinformation with a background in geographic information science, geodesy, computer science, or a related discipline as well as with experiences in programming, spatial databases, and spatial data infrastructures.

The position will be associated with Project Z03 of the collaborative research center. The aim of this project is to maintain a central research data infrastructure with open data services adhering to the FAIR data principles (findability, accessibility, interoperability, and reusability) hosted at Jülich Supercomputing Centre. It supports the research data management of all involved partners and the publication of their data. An integral part of the research data infrastructure will be a set of services for data integration and aggregation, which will enable analyses across data sets of different scales and heterogeneous quality, including HPC data workflows and management. A web-based visualization component will complement the system to support users in data exploration tasks.

If you are interested in this position, please send your application documents or direct any open question to haunert@igg.uni-bonn.de.