



The **Rheinische Friedrich-Wilhelms-Universität Bonn** is an international research university with a broad spectrum of disciplines. 200 years of history, around 38,000 students, more than 6,000 employees and an excellent reputation at home and abroad: The University of Bonn is one of the most important universities in Germany and has just been awarded the title of Excellence University.

The research group **Hydrology** of the Geographical Institute is looking for a

## Research assistant (100%)

at the earliest possible date for an initial period of two years.

The hydrology research group of Prof. Dr. Julian Klaus studies fundamental hydrological processes at catchment and hillslopes scale as well as the impact of global change on hydrological and eco-hydrological systems. The group applies a range of hydrological models, tracer tools, thermal infrared remote sensing, and statistical analysis of hydrological data. The overarching goal of the group is to contribute enhanced fundamental hydrological understanding and novel tools for achieving the sustainable development goals of the United Nations.

### Your tasks:

- Research in catchment hydrology or ecohydrology,
- Independent writing of peer-reviewed publications for leading journals in the hydrological sciences, presentation of research results at (inter)national conferences and workshops,
- Build your career by preparing and submitting funding applications,
- Teaching (planning and course implementation) in the degree programs of the Geographical Institute in German and English,
- (Co-)Supervision of Bsc and Msc theses,

### Your profile:

- PhD degree in Hydrology, Physical Geography, Environmental Science/Engineering or similar,
- Expertise in hydrological modelling and/or Data Science in Hydrology and/or tracer/isotope hydrology and/or ecohydrology,
- A competitive publication track record that is appropriate for the career stage
- Interested in developing an independent academic career
- Committed, flexible, and team-oriented
- Proficiency in English; German would be a strong asset
- International experience would be an asset

### We offer:

- a varied and demanding position with one of the largest employers in the region,
- possibility for a "Habilitation",
- Extensive training opportunities for career development in the framework of university's *Postdoc plus* program
- A vibrant international research environment,
- company pension scheme (VBL),
- numerous offers of university sports,
- very good transport connections or the possibility to purchase a VRS major customer ticket or to use inexpensive parking facilities,
- salary according to salary group 13 TV-L.

The University of Bonn is committed to diversity and equal opportunities. It is certified as a family-friendly university. Its aim is to increase the proportion of women in areas in which women are underrepresented and to promote their careers in particular. It therefore strongly encourages applications from women with relevant

qualifications. Applications are handled in accordance with the Land Equality Act. The applications of suitable persons with proven severe disabilities and persons of equal status are particularly welcome.

If you are interested in this position, please send your complete and meaningful application documents (motivation letter and research statement, CV, publication list, contact of two references) by 15.11.2021 in a single PDF file (max 5 MB) by e-mail to [julian.klaus@uni-bonn.de](mailto:julian.klaus@uni-bonn.de). For further information please contact Prof. Klaus by mail.