



Job Announcement

Young, modern, and research-oriented... the University of Potsdam has firmly established itself within the scientific landscape since its founding in 1991. Nationally and internationally renowned scientists teach and perform research here at Brandenburg's largest university. The University of Potsdam is successful in acquiring third-party funds, delivers outstanding performance in technology and knowledge transfer, and has a very service-oriented administration. With about 22,000 students studying at three campuses – Am Neuen Palais, Griebnitzsee, and Golm – the University of Potsdam is a prominent economic factor and engine of development for the region. The University of Potsdam has a total of over 3,000 faculty and staff members and is located in one of Germany's most scenic areas.

The University of Potsdam, Faculty of Science, Institute of Environmental Sciences and Geography, Chair of Hydrology and Climatology invites applications for the position:

Academic Staff Member Requisition No.: 312/2022

The position is available from March 15, 2022. The salary is determined by the collective bargaining agreement for public employees in Germany (TV-L 13). The position is for 40 hours per week (100% of a full-time contract). This is a temporary position limited until January 31, 2025 in accordance with Section 2 subsection 1 of the Fixed-Term Employment Contracts in Science and Research Act (WissZeitVG). The candidate will have the opportunity to work on a post-doctoral qualification (*Habilitation*).

Responsibilities:

50% of the position is financed through the university's budget and 50% through a position in a research project of the Federal Ministry of Education and Research (BMBF). The activities to be carried out as part of the university-funded position include research on the hydrological cycle at the catchment scale under changing environmental and climatic conditions with a focus on the analysis of hydrological extremes, i.e. drought and flood events. Methodologically, the emphasis is on process-oriented modeling, data analysis, and remote sensing techniques. Independent teaching in the BSc and MSc programs in Geoecology is expected, preferably in the field of remote sensing applications in geoecology.

The main activities of the chair are presented at:

<https://www.uni-potsdam.de/en/umwelt/research/hydrology-and-climatology>

The activities to be carried out in the BMBF project position aim at the analysis and improved management of urban heavy rainfall risk. These include integrative research, technical and administrative coordination and national and international representation of a new BMBF-funded joint project on this topic.

Qualifications:

- completed degree (Master's or equivalent) in geoecology, hydrology, environmental sciences or related subjects
- doctorate in a related discipline
- some academic teaching experience
- proven knowledge of data analysis and modeling (incl. programming)
- ability to work in a team and a flair for engaging with people
- desire to work independently and to participate in a dynamic work group
- ability to cooperate with related research groups at the University of Potsdam and cooperating research institutions such as GFZ, PIK, UFZ
- good command of German and English

We offer you varied and challenging tasks in a dynamic team as well as attractive working conditions. Find out more about the wide range of offers and benefits for our employees on the internet at <https://www.uni-potsdam.de/de/arbeiten-an-der-up/>. For further insights into the University of Potsdam, please visit our homepage at <https://www.uni-potsdam.de/en/>. Prof. Dr. Axel Bronstert will be happy to provide you with further information regarding the job advertisement via e-mail axelbron@uni-potsdam.de/phone +49 -331 977 2548.

Under the laws of the federal state of Brandenburg, employees under this contract are permitted to dedicate at least 33% of their contract time to their own academic qualification.

The University of Potsdam aims to increase the proportion of women in research and teaching and therefore invites qualified female applicants to apply. The University of Potsdam values the diversity of its members and pursues the goals of equal opportunities regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, sexual orientation or identity. In the case of equal suitability, women within the meaning of Section 7 (4) BbgHG (Brandenburg Higher Education Act) and people with severe disabilities will be given preferential consideration. Applications from abroad and from persons with a migration background are expressly welcome.

The number of teaching hours complies with the applicable provisions of the Teaching Obligation Ordinance (Lehrverpflichtungsverordnung, or LehrVV) of the federal state of Brandenburg as well as the teaching load regulations approved by the Senate of the University of Potsdam:

http://www.uni-potsdam.de/fileadmin01/projects/verwaltung/docs/Dezernat3/Merkblatt_LehrVV.pdf

The university-funded position is allocated to the group of academic staff members "with possibility of qualification (doctorate, post-doctoral qualification)".

Applications should be sent to the University of Potsdam, Institute of Environmental Sciences and Geography, Chair of Hydrology and Climatology, Karl-Liebkecht-Str. 24-25, 14476 Potsdam, or as a PDF file by e-mail to hydro@uni-potsdam.de by February 25, 2022, quoting the requisition number 312/2022.

If you would like us to return your application documents, we request that you include a self-addressed stamped envelope.

Potsdam, January 21, 2022