



Job Announcement

The University of Potsdam was founded in 1991 and has firmly established itself within the scientific landscape and developed into an outstanding economic factor and growth engine for the region. The university excels in acquiring third-party funds, has received multiple teaching awards, has a very service-oriented administration, and has been honored several times for its family-friendly culture. About 20,000 students and 3,000 employees study and work at three campuses – Am Neuen Palais, Griebnitzsee and Golm – at one of Germany's most scenic institutions of higher education.

The **University of Potsdam, Faculty of Science at Institute for Environmental Science and Geography, Chair for the Analysis of hydrologic Systems** invites applications for the following permanent position, at the earliest possible starting date:

Technical Assistant in Data Analysis (f/m/d) ID no. 15/2026

The successful candidate will work 40 hours per week (100 %). The position is classified within remuneration group 12 (depending on experience) of the collective wage agreement among the German federal states ("Tarifvertrag für den öffentlichen Dienst der Länder" – TV-L).

Your Field of Work:

Demand of a growing population for energy, water, food and living space is radically transforming our planet. Human activities are altering our climate and landscape, with a significant impact on the water cycle, particularly in terms of extremes such as floods and droughts. Our team combines hydrological modelling and quantitative data analysis to understand and quantify these impacts. Furthermore, we take an interdisciplinary approach within the field of human-Earth systems.

The Scope of Your Responsibilities:

- Conceptual and technical development and refinement of statistical methods and approaches, including in machine learning (ML/AI), with a particular focus on applications in sensitivity analysis and the evaluation of complex simulation models
- Development of Jupyter web applications
- Contributing to the development and implementation of standards for Good Research Practice in model evaluation and the publication of scientific findings
- Independently setting up and maintaining databases
- Providing support with administrative processes

Your Qualifications:

- University degree (Bachelor or equivalent) in statistics, computer science, physics, hydrology or a comparable, relevant field
- Excellent knowledge of quantitative data analysis, statistics and machine learning
- Excellent programming skills (Python, R or MATLAB)

- German language proficiency at the B1 level according to the CEFR desirable; English language proficiency at the C1 level
- Experience with HPC and databases, as well as with hydrological or Earth system models and data, is desirable
- High level of motivation, strong communication skills and team orientation

What We Offer:

As a university, we combine the strong potential for development of a teaching and research institution with the attractive working conditions of the public sector. The University of Potsdam is a reliable employer that supports its employees with a variety of offers and benefits:

- Benefit from a company pension scheme, a special annual payment, and capital-forming benefits.
- All campuses have good transport connections. You can receive a monthly subsidy for the public transport job ticket and use our campus bicycles.
- For your personal and professional growth, take advantage of the many continuing education opportunities offered by the University of Potsdam and benefit from the various offers from our Occupational Health Management unit as well as the Academic Sports Center.
- To improve employees' work-life balance, the University of Potsdam offers flexible working hours, a defined share of remote working hours (e.g. work from home), as well as part-time options. You have 30 vacation days per year (based on a five-day work week) and are also exempt from work on December 24 and 31. Our Service for Families can advise you on how to better balance work and family life.

You can find more information about working at the University of Potsdam at <https://www.uni-potsdam.de/en/arbeiten-an-der-up/employer-up/overview>

Your Application:

Submit your application with a cover letter, CV in tabular form, and relevant documentation of your qualifications via the online career portal of the University of Potsdam (**ID no. 15/2026**). Please combine all of your application documents into a single PDF file. The **application deadline** is **June 30, 2026**.



[Apply online now: https://spp.uni-potsdam.de/](https://spp.uni-potsdam.de/)

For further information about this position, please contact Prof. Dr. Thorsten Wagener by e-mail: thorsten.wagener@uni-potsdam.de or telephone: 0331 / 977 – 5119.

If you have any questions about the application process or if you encounter technical problems, please send an e-mail to bewerbung@uni-potsdam.de.

If you completed higher education qualifications outside the EU, please submit a German translation and [the assessment of the Central Office for Foreign Education \(Zentralstelle für ausländisches Bildungswesen – ZAB\)](#). Alternatively, please send us a PDF file from the database for the [recognition and assessment of foreign higher education certificates \(ANABIN\)](#).

The University of Potsdam values the diversity of its community and pursues the goals of equal opportunity regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age, and sexual orientation and identity. Applications from abroad and from persons with a migration background are expressly encouraged. The university strives for a balanced gender

ratio in all employment groups; in areas where women are underrepresented, women are given preference in case of equal suitability (Section 7 paragraph 4 of the Brandenburg Higher Education Act). People with disabilities are given preferential consideration in case of equal suitability. In aptitude tests and selection interviews, individual compensation measures for disadvantages are granted, taking the specific disability into consideration. If a person with a disability would like to make use of individual compensation measures, please state this in the application letter.

Potsdam, May 22, 2026