



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



RESEARCH ASSOCIATE (POSTDOC) ON FUNCTIONAL FOREST ECOLOGY UNDER GLOBAL CHANGE; ACCORDING TO § 28 SUBSECTION 2 HMBHG

Institution: Faculty of Mathematics, Informatics and Natural Sciences, Department of Biology,

Salary level: EGR. 13 TV-L

Start date: 01.12.2024, fixed for a period of three years (This is a fixed-term contract in accordance with Section 2 of the academic fixed-term labor contract act [Wissenschaftszeitvertragsgesetz, WissZeitVG]). The contract provides for a maximum extension of up to three years depending on the associate's achievements during the first stage. Providing that a position is available and that requirements have been fulfilled, the associate may apply for temporary civil servant status in accordance with Section 28 subsection 2 HmbHG.

Application deadline: 2024-09-18

Scope of work: full-time position suitable for part-time

Your responsibilities

Duties include teaching and research in the respective department or institute. Research associates may also pursue independent research and further academic qualifications as well as acquire teaching experience. These duties are intended to promote academic achievement. Therefore, at least one-third of set working hours will be made available for the associate's own academic work.

The overall mission of the professorship for Functional Forest Ecology is to understand how human-accelerated environmental change affects biogeochemical cycles and biodiversity of forests and other ecosystems of major C sink strength. To explore this complex task, we focus mostly on belowground functions and processes which are decisive for ecosystem C storage and climate feedbacks. The offered position will complement our current research foci by developing a strong research agenda on rhizosphere ecology and/or ecophysiology of forests under climate change. The University of Hamburg provides for this an inspiring, dynamic, and international academic environment and an outstanding platform for the career development of postdoctoral researchers.

Specific Duties of the Position:

Support coordination of research projects of the professorship of Functional Forest Ecology

- explore the role of functional group abundances (e.g. mycorrhizal association types, hydraulic strategy types) in biogeochemical cycling
- develop a complementary, innovative research agenda with respect to forest trait responses to climate change
- teach at the bachelor and master level (4 teaching hours p/w)
- support the acquisition of third-party funds
- write and publish scientific papers in peer-reviewed journals

- present results at national and international conferences

Your profile

A university degree in a relevant field, plus doctorate.

A university degree in a relevant field, i.e., Biology, Environmental Sciences or Geosciences. Strong skills in ecophysiology, mycorrhizal or rhizosphere ecology, and/or exploration of large data sets are a plus. Team-orientation and interest in conducting interdisciplinary research as well as being proactive are a must. Willingness for field work and research stays abroad. Excellent German and English communication skills (spoken and written) are required.

We offer



Reliable remuneration based on wage agreements



Continuing education opportunities



University pensions



Attractive location



Flexible working hours



Work-life balance opportunities



Health management, EGYM Wellpass



Educational leave



30 days of vacation per annum

Universität Hamburg—University of Excellence is one of the strongest research educational institutions in Germany. Our work in research, teaching, educational and knowledge exchange activities is fostering the next generation of responsible global citizens ready to tackle the global challenges facing us. Our guiding principle “Innovating and Cooperating for a Sustainable Future” drives collaboration with academic and nonacademic partner institutions in the Hamburg Metropolitan Region and around the world. We would like to invite you to be part of our community to work with us in creating sustainable and digital change for a dynamic and pluralist society.

Severely disabled and disabled applicants with the same status will receive preference over equally qualified non-disabled applicants.

Instructions for applying

Contact

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Location

Ohnhorststraße 18
22609 Hamburg
[Zu Google Maps](#)

Reference number

266

Application deadline

2024-09-18

Use only the online application form to submit your application with the following documents:

- cover letter
- CV
- copies of degree certificate(s)

If you experience technical problems, send an email to bewerbungen@uni-hamburg.de.
More information on [data protection](#) in selection procedures.



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