



Universität Hamburg

DER FORSCHUNG | DER LEHRE | DER BILDUNG



RESEARCH ASSOCIATE (POSTDOC) ON FUNCTIONAL FOREST ECOLOGY UNDER CLIMATE 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: 01.04.2025, 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: 2025-01-31

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 offered position will complement current research foci of the chair by developing a strong research agenda on the functional ecology of temperate, tropical or boreal trees and forests under climate change. The successful candidate will focus on one or more of the following areas: Ecophysiology, dendrochronology, experimental plant ecology, climate impact research. Critical challenges for forests under climate change will be addressed, e.g. by exploring the interaction between tree functional traits and biogeochemical cycles. Collaboration in ongoing research projects of the chair is desired, the acquisition of own third-party funding is expected. 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 groups (e.g. hydraulic strategy types, mycorrhizal association types, or others) in biogeochemical cycling
- develop a complementary, innovative research agenda with respect to forest responses to climate change
- teach at the bachelor and master level (4 teaching hours p/w)
- support the acquisition of third-party funds through competitive research proposals

- write and publish high quality scientific papers in leading peer-reviewed journals
- present results at national and international conferences

Your profile

A university degree in a relevant field, plus doctorate.

Relevant fields, in which a very good university degree should have been achieved, are for example Biology, Environmental Sciences, or Geosciences.

Strong skills in ecophysiology, dendrochronology, experimental plant ecology, and/or climate impact research 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 English communication skills (spoken and written) are required. Excellent German communication skills (spoken and written) are a plus.

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 in a digital age” 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

402

Application deadline

2025-01-31

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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