

Research Associate (UNIVERSITÄT HAMBURG)

Bewerbungsfrist: 15.12.2020

As a University of Excellence, Universität Hamburg is one of the strongest research universities in Germany. As a flagship university in the greater Hamburg region, it nurtures innovative, cooperative contacts to partners within and outside academia. It also provides and promotes sustainable education, knowledge, and knowledge exchange locally, nationally, and internationally. The *Faculty of Mathematics, Informatics and Natural Sciences, Department of Biology, Institute of Wood Science* invites applications for a RESEARCH ASSOCIATE ON THE MYCORRHIZAL CONTROL OF ROOTS AND RHIZOSPHERES ACROSS DIFFERENT FOREST-USE TYPES - SALARY LEVEL 13 TV-L –

The position in accordance with Section 28 subsection 1 of the Hamburg higher education act (Hamburgisches Hochschulgesetz, HmbHG) commences on March 1, 2021. This is a fixed term contract in accordance with Section 2 of the academic fixed-term labor contract act (Wissenschaftszeitvertragsgesetz, WissZeitVG). The initial fixed term is three years. The position calls for 50% of standard work hours per week.*

Responsibilities:

Research associates will be expected primarily to teach and conduct research. The research associate will also have the opportunity to pursue further academic qualifications, in particular a doctoral dissertation. At least one-third of set working hours will be made available for the research associate's own academic work.

Specific Duties:

- Establish a gradient of different defined forest-use types in the area of the Hainich National Park, which differ in their management, tree diversity, and mycorrhizal type
- Investigate in situ root exudation, turnover, and decomposition
- Explore the role of mycorrhizal type abundances in biogeochemical cycling across different forest use types
- Teach at the bachelor and master level (2 teaching hours p/w)
- Write and publish scientific papers in peer-reviewed journals
- Present results at national and international conferences

Requirements:

A university degree in a relevant field. Strong skills in experimental root ecology, and/or biogeochemical methods are a plus. Team-orientation and interest in conducting interdisciplinary research as well as being proactive. Willingness for field work in the area of the Hainich National Park in Thuringia. Excellent German and English communication skills (spoken and written).

The Free and Hanseatic City of Hamburg promotes equal opportunity. As man are currently underrepresented in this job category at Universität Hamburg according to the evaluation conducted under the Hamburg act on gender equality (Hamburgisches Gleichstellungsgesetz, HambGleiG), we encourage man to apply for this position. Equally qualified and suitable male applicants will receive preference. Qualified disabled candidates or applicants with equivalent status receive preference in the application process.

For further information, please contact Ina Meier (ina.meier@uni-hamburg.de) or consult our website at <https://www.biologie.uni-hamburg.de/forschung/oekologie-biologische-ressourcen/funktaldoekol.html>

Applications should include a cover letter, a tabular curriculum vitae, and copies of degree certificate(s). Please send applications **by December 15, 2020**, in one PDF document to: ina.meier@uni-hamburg.de. Please do not submit original documents as we are not able to return them. Any documents sub-mitted will be destroyed after the application process has concluded.

* Full-time positions currently comprise 39 hours per week.