

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 FOR THE PROJECT “MYCORRHIZAL CONTROL OF TREE DIVERSITY EFFECTS ON ROOTS AND RHIZOSPHERES” - SALARY LEVEL 13 TV-L –

The position in accordance with Section 28 subsection 3 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 term is fixed for a period of three years. The position calls for 65% of standard work hours per week**.

Responsibilities:

Duties include academic services in the project named above. Research associates may also pursue independent research and further academic qualifications.

Specific Duties:

- Investigate in situ root exudation and decomposition of arbuscular and ectomycorrhizal trees in the MyDiv tree diversity experiment (<https://www.idiv.de/de/research/platforms-and-networks/mydiv.html>)
- Conduct substrate addition experiments
- Explore the role of mycorrhizal type abundances in biogeochemical cycling
- Support the set-up of innovative image analysis
- 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, biogeochemical methods, and/or image analyses are a plus. Team-orientation and interest in conducting interdisciplinary research as well as being proactive. Willingness for field work in the MyDiv experiment in Saxony-Anhalt as well as for extended stays at the Penn State University, USA. 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 female 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 submitted will be destroyed after the application process has concluded.

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