



Entry date:
as soon as
possible



Application
deadline:
2022-12-18



Salary:
E 13 TV-H



Duration:
3 years



Volume of
employment:
part-time (65 %)

The Philipps University, founded in 1527, offers multiple award-winning teaching for around 22,000 students and tackles the important issues of our time with excellent research across a broad spectrum of science.

At the Faculty of Biology, the research group Evolutionary Ecology of Plants, Prof. Dr. Robert R. Junker, offers one third-party funded part-time position (subject to approval by the DFG) for a

Research assistant (PhD student) in plant and microbiome responses to land use

The position is offered for a period of 3 years, if no former times of qualification must be considered. The starting date is as soon as possible. The position is part-time (65 % of regular working hours) with salary of a public service position in the state Hesse, Germany (TV-H E 13, 65 %).

Tasks:

The project will be part of the Biodiversity Exploratories (www.biodiversity-exploratories.de) funded by the German Science Foundation, DFG. In experiments in the field, in a common garden, as well as in the greenhouse, we will track plant and microbiome responses to land use changes. Specifically, we will:

- track the temporal trajectory of community responses to experimental land-use treatments
- compare morphological and physiological responses of plant communities in the common garden and in the REX / LUX experiments and
- perform greenhouse experiments to investigate the role of the microbiome in plant responses to land use changes

The position is limited to a time period deemed adequate for the completion of a doctoral degree. As part of the assigned duties, there will be ample opportunity to conduct the independent scientific research necessary for the completion of a doctorate. The limitation complies to § 2, 1 WissZeitVG.

Profile:

- MSc-degree or equivalent in Biology, Ecology or a related discipline
- interest and, preferably, practical experience in ecological field research, community ecology as well as molecular- and microbiological methods
- expertise in vegetation surveys and in statistical data analysis (preferably with R) is expected
- very good organizational and communication skills (e.g. annual meetings, reporting, workshops). Longer research stays in the Biodiversity Exploratories are planned
- requirements include a creative, analytical and critical mindset, the ability to work independently and to further develop the project
- willingness to work in a team, good German and English oral and writing skills and a driving license category B

The willingness for further scientific qualification (e.g. a PhD thesis within the field of ecology) is expected.

The Philipps-Universität supports the professional development of early career researchers, e.g. through courses and workshops offered within the Priority Program as well as through services of the Marburg Research Academy (MARA), the International Office, the Higher Education Didactics Office and the Human Resources Development Office.

Contact for further information

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We support women and strongly encourage them to apply. In areas where women are underrepresented, female applicants will be preferred in case of equal qualifications. As a certified family-friendly university, we support our employees in balancing family and career. A reduction of working time is possible. Applicants with a disability as described in SGB IX (§ 2 Abs. 2, 3) will be preferred in case of equal qualifications. Application and interview costs cannot be refunded.

Please send your application (including a cover letter, CV, list of publications, a short statement of research interests, and names and contact-details of 2-3 references) mentioning the registration number above as a single PDF file to Ms. Christiane Siebert-Morawietz sek.junker@uni-marburg.de before December 18th, 2022.

