



The Institute of Geobotany invites applications for the position of a

PhD Candidate (m/f/d) in agroecology/landscape ecology (Salary Scale 13 TV-L „FwN“, 50 %)

to be appointed at the earliest possible date. The position is limited to 36 months.

Prof. Emily Poppenborg Martin is establishing a new international research group at the Institute of Geobotany in the field of agroecology and landscape ecology, with particular focus on arthropod biodiversity and ecosystem services in farmland.

Responsibilities

Responsibilities comprise the following tasks within the scope of research in landscape ecology of arthropods, arthropod biodiversity and functional traits, arthropod-plant interactions, and biodiversity-driven ecosystem services in farmland:

- Develop own research questions and ideas in the field of agroecology and biodiversity science
- Perform field work and experiments in entomology and ecology of agricultural systems under global change
- Contribute to teaching in the Faculty of Natural Sciences and supervise bachelor / master theses
- Collaborate in interdisciplinary settings with research groups within the University and internationally
- Provide a strong quantitative component including (spatiotemporal) landscape modelling, statistical/theoretical modelling and analysis of ecological datasets using R
- Disseminate research in scientific journals
- Your further academic qualification (doctorate) will be supported explicitly

Requirements

We are looking for a highly motivated and independent person with a University degree (MSc, Diploma) in a relevant field (Ecology, Agronomy, Biology, Environmental and Landscape planning, and related subjects)

Furthermore, we expect the following requirements:

- Interest and/or experience with arthropod sampling and identification
- Interest and/or experience with the application of methods in chemical ecology and microbiology
- Strong quantitative skills including biostatistics, data management and programming in R, and GIS
- Problem-solving skills and the ability to work independently and in a team
- Excellent written and oral communication skills in English, knowledge of German is advantageous

As an equal opportunities employer, Leibniz University Hannover intends to promote women and men. For this reason, suitably qualified women are specifically invited to apply. Preference will be given to equally qualified applicants with disabilities.



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Hannover

For any queries, please contact Prof. Emily Poppenborg Martin (Email: poppenborg-martin@geobotanik.uni-hannover.de).

Please submit your application with supporting documents until 7th August 2020 to

Email: poppenborg-martin@geobotanik.uni-hannover.de

or alternatively by postal mail to:

Gottfried Wilhelm Leibniz Universität Hannover

Institut für Geobotanik

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<http://www.uni-hannover.de/jobs>

Information on the collection of personal data according to article 13 GDPR can be found at <https://www.uni-hannover.de/en/datenschutzhinweis-bewerbungen/>.