

Global thinking,  
interdisciplinary research:  
the spirit of Leibniz!



We strive for universality, diversity and interdisciplinarity. With more than 28,000 students, three Clusters of Excellence, 5,000 members of staff, over 150 institutes and an outstanding infrastructure, Leibniz University Hannover offers an innovative environment for top-level education and research in a comprehensive range of subjects.

The Faculty of Natural Sciences invites applications for the following position  
of Salary Scale W3 NBes0 starting asap:

## University Professorship (m/f/d) in Vegetation Ecology, Biodiversity and Ecosystem Dynamics

### The Position

- The focus of the professorship, which will be located in the newly established Institute of Earth System Sciences (IESW) at LUH, will be on the study of plant biodiversity across spatial and temporal scales and levels of organization, investigating the understanding of patterns, processes and mechanisms of vegetation dynamics as well as biodiversity and ecosystems in global change.
- In research and teaching, the professorship deals with the implementation of classical field research-based geobotany, functional ecology and plant and landscape genetics with the integration of modern monitoring methods. The applications explicitly target the sustainable human-environment relationships named in the [Leopoldina Future Report](#) within the framework of Earth System Sciences and map the biotic interactions. This should make it possible to realise synergies and explore new paths together in cooperation with researchers at the IESW as well as colleagues from plant research at the [Faculty of Natural Sciences](#) and landscape ecology at the Faculty of Architecture and Landscape Sciences and non-university research institutions as partners of the IESW.
- High-ranking publications in the above-mentioned fields and successful acquisition of third-party funding in relevant funding formats are prerequisites.
- Extensive teaching experience must be evidenced by relevant evaluations. Future teaching activities are expected in the fields of vegetation ecology, geobotany and systematic botany as well as in practical methods of plant monitoring in various courses of study of the faculty and the neighboring faculty, with a particular focus on the training of student teachers.

### Your Profile

The focus of your research work is in the analysis of the structure, dynamics and diversity of vegetation of different types of ecosystems at different scale levels under changing environmental influences in natural and cultural landscapes.

What is expected:

- Scientific excellence (proven by relevant publications, grants or prizes)
- Sound experience in the combination of field and remote sensing-based methods
- Solid experience in the responsible leadership of interdisciplinary working groups
- Proven track record of successfully acquiring third-party funding for inter- and transdisciplinary proposal consortia with partners from different disciplines and entities (universities, AUFs, NGOs)
- Ability to successfully teach in English and German in B.Sc. and M.Sc. degree programmes (incl. teaching degree) and to successfully supervise doctoral students

What is desired:

- Comprehensive field experience in different ecozones and ecosystem types (natural and anthropogenic)
- Interdisciplinary competence and the ability to integrate a high degree of disciplinary diversity (evidence through relevant publications or spokespersonships of corresponding research consortia).

## What we can offer you

LUH offers **excellent working conditions** in a vibrant scientific community combined with an **exceptional standard of living** in a modern city surrounded by nature. In addition, LUH provides numerous **opportunities for further education and training** as well as many [services to support families](#). The [Dual Career Service](#) at LUH is aimed at the partners of newly-appointed professors and provides support with career perspectives in Hannover and the surrounding region. As a central point of contact for international researchers, the [Welcome Centre](#) provides information on non-academic queries concerning your stay in Hannover.

Leibniz University Hannover promotes equal opportunities, diversity and a balance between work and family life ([Equal Opportunities Office](#)). For this reason, **female researchers** are particularly encouraged to apply. Furthermore, we welcome applications from **international researchers**. Preference will be given to equally-qualified **applicants with disabilities** ([Representative for employees with disabilities](#)). Upon request, part-time employment is possible.

## Further information

Candidates aged 50 or over at the intended time of appointment who do not already have civil servant status in Germany will be employed as regular members of staff.

General duties and employment requirements are specified in § 25 of the Lower Saxony Higher Education Act (NHG). For detailed information on employment requirements, please contact the [Appointment Matters department](#).

For further information, please contact **Prof. Dr. Stephan Peth** (Phone: +49 511 762-3623; Email: [peth@ifbk.uni-hannover.de](mailto:peth@ifbk.uni-hannover.de)).

Please submit your documents **by March 6, 2024** exclusively via the appointment portal of Leibniz University Hannover at:

<https://berufungen.uni-hannover.de>

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