

## External Job Advertisement Reg.-Nr. 5-211/23-D

**Modern, interconnected, conscious of tradition:** Martin Luther University Halle-Wittenberg (MLU) is the oldest and largest university in the State of Saxony-Anhalt with a history dating back more than 500 years. Today more than 20,000 students are enrolled at the university. MLU's core research areas are in the nanosciences and biosciences, the Enlightenment, as well as in social and cultural research. The university is also home to a range of small disciplines, some of which can be found nowhere else in Germany. The university has excellent national and international ties, and works closely together with leading research institutes, industry, and more than 250 universities around the world.

**The Martin Luther University, Institute of Biology, Geobotany and Botanical Garden, Plant Ecology lab, invites applications for the following position with a preferred starting date as soon as possible and limited for 3 years**

### Research Associate (m-f-d)

as part-time employment (65 %).

The salary will be up to 13 TV-L, if the personal requirements and tasks are fulfilled.

#### Tasks:

- Conducting field and lab work to collect plant and pollinator data of an in Germany endangered grassland plant species (*Primula veris*)
- Analysing genetic diversity of current populations of the model plant, applying state-of-the art next generation sequencing
- Investigating population dynamics of the insect-pollinated grassland plant
- Conducting pollinator observations and potentially assisting experts in pollen metabarcoding analyses and compiling plant-pollinator-networks
- Writing scientific publications and interacting with landowners and stakeholders
- Qualification goal: PhD

#### Requirements:

- University degree [M.Sc. or equivalent scientific degree in a project-related field (e.g. population ecology, molecular ecology, landscape genetics)]
- Very good quantitative and statistical skills in R are essential
- Expertise and experience in landscape genetics and command-based bioinformatic analyses is advantageous
- Flexible, well organized, and proactive team player
- Enthusiasm for working in international teams
- Profound English communication skills (written and spoken)
- Expertise in pollinator insects of Central Europe is advantageous
- Motivated to combine field and lab approaches
- Knowledge of German is advantageous

The Martin Luther University Halle-Wittenberg gives priority to applications from disabled candidates with equivalent qualifications. Women are particularly encouraged to apply. Applicants whose degree was not issued by a

German University need to present a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education (<https://www.kmk.org/zab/central-office-for-foreign-education>).

For project-related questions or queries concerning the application process, please contact Dr. Sabrina Träger (Tel.: +49-345-5526412; [sabrina.traeger@botanik.uni-halle.de](mailto:sabrina.traeger@botanik.uni-halle.de)).

**Applications should be in English, consisting of a single pdf file including:**

- A Cover letter describing motivation for the project, research interests and relevant experience
- Complete curriculum vitae including names and contact details of at least two scientific references
- Digital copy of master certificate or equivalent

Please send your application, quoting the reference number 5-211/23-D, by 10 February 2023 to Dr. Sabrina Träger ([sabrina.traeger@botanik.uni-halle.de](mailto:sabrina.traeger@botanik.uni-halle.de)).

The announcement takes place pending final funding decision of the BMBF and with reservation of possible budgetary restrictions. Application expenses cannot be reimbursed by the Martin Luther University.