

The Department of Ecosystem Management, Climate and Biodiversity, Institute of Botany is currently seeking a

## Technician in Vegetation Ecology

(Reference code: 120)

**Extent of employment:** 40 hours per week

**Duration of employment:** 1<sup>st</sup> of October 2025 - permanent

**Workplace:** 1180 Vienna and 2301 Groß-Enzersdorf

**Allocation in compliance with the Collective Agreement for University Staff to job group:** IIIa

**Gross monthly salary and pay grade in terms of collective agreement for university staff:**

€ 2.699,20 (payable 14 times per year)

## Responsibilities

- Technical support of the research in the field of vegetation ecology (and/or botany, plant ecology, population biology, conservation biology, evolutionary ecology, biodiversity) with a central focus on experimental research into the effects of global change (e.g. plant invasions, climate change) on plant diversity. Research areas of the future University Professor Dr. Christine Sheppard include:
  - 1) plant invasions, with a focus on biotic interactions between alien plants (neophytes) and other plants, pollinators, herbivores or soil organisms, and how the impacts of plant invasions change over time
  - 2) climate change, with a focus on effects of climate change (especially extreme events and synergistic effects of multiple factors) on alien plants and on biotic interactions
  - 3) biodiversity in agricultural landscapes, with a focus on effects of arable land management on arable plants based on their functional traits (for a more detailed description, see <https://christinesheppard.weebly.com>)
- Technical management of the research group's experimental garden at the Groß-Enzersdorf Experimental Farm, with development and maintenance of the experimental infrastructure for research into plant invasions, climate change effects and biotic interactions in "common garden experiments". In the summer half-year, the main place of work is therefore in 2301 Groß-Enzersdorf, in the winter half-year in 1180 Vienna (Türkenschanze Campus)
- Supervision of scientific materials and equipment such as irrigation systems, mesocosms, climate manipulation systems ("free air temperature enrichment" (FATE) and rainout shelters), drying ovens, scales, GPS devices, temperature loggers and various hand-held measuring devices for determining functional traits of plants

- Assistance in ecological data collection, especially in experiments of the Groß-Enzersdorf common garden, but also in the field, greenhouse and laboratory
- Support with ecological data preparation, management and evaluation
- Involvement in the organization of the Botany and Vegetation Ecology research group

## Desirable skills and qualifications

- BSc or MSc in Ecology, Botany, Biology, Crop Production/Horticulture or comparable disciplines; or alternatively training as a technician with relevant specialist knowledge
- Interest in scientific research on botany, ecology and biodiversity, but without aspiring to an independent scientific career
- Experience with experimental plant or vegetation ecology research
- Good knowledge of Central European plant species and vegetation types
- Experience in analyzing ecological data (preferably in R)
- Independence and ability to work in a team
- Reliability
- Organizational and manual/technical skills
- Willingness and ability to do physical work in outdoor conditions
- Language skills: good written and spoken German, good spoken English
- Class B driver's license

Applications can be submitted until: 1<sup>st</sup> of July 2025

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

Publication date: 3<sup>rd</sup> of June 2025

**Closing date for applications:** 1<sup>st</sup> of July 2025

Please send your job application incl.

- motivation letter
- CV
- Academic diplomas and transcripts and/or training certificates
- Written references and/or contact details of 2 referees

to Personnel Management, University of Natural Resources and Life Sciences,  
Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: [recruiting@boku.ac.at](mailto:recruiting@boku.ac.at). **(Reference code: 120)**

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

**[www.boku.ac.at](http://www.boku.ac.at)**