



Department of Biology, Chemistry, Pharmacy, Institute of Biology, Theoretical Ecology Group. www.bcp.fu-berlin.de/en/biologie/arbeitsgruppen/botanik/ag_tietjen

Student/Research assistant (f/m/d)

We offer a student assistant position (41 h/month, 2 years, starting in April-May 2024).



If you are interested in plants, soil, and ecosystem functions in grasslands, we might have a right position for you! Our project **MowBEF** focuses on mowing effects in fen grasslands on plant diversity and consequences for ecosystem functions, including greenhouse gas emissions, biomass production, decomposition, predation. The **MowBEF** plots are located at the research site of Leibniz-Centre for Agricultural Landscape Research (ZALF) in Paulinenaue (≈ 40 min travel by regional train from Berlin).

Your tasks include but are not limited to:

- Helping with the maintenance of the experimental plots in **MowBEF**, and with regular sampling campaigns during the spring-autumn season. This includes field and lab work at the research site in Paulinenaue.
- Main task will be the regular measurements of greenhouse gas emissions on the field.
- Preparing and processing samples and measurements in the lab.
- Digitalization of data from sampling and measurement campaigns.
- Providing assistance to students who perform their MS and BS projects at the **MowBEF** experiment, but also at the „**Blühender Campus**“ project at the FU ([link](#)).

Expected profile:

- Study biology or any other relevant subject (e.g. ecology, etc.)
- Previous experience in field work and lab work is desirable.
- Motivation and willingness to perform sampling in field and in lab.
- English language skills are a prerequisite.
- Driving license is an advantage for field work.
- Experience in a statistical software R is desirable.
- We are looking for students who are motivated to support this project for a longer time.

Your office will be in Berlin (FU) and the field and lab work will take place at the Experimental Station Paulinenaue (ZALF). During the experiments it will be necessary to travel to Experimental Station Paulinenaue for maintenance and sampling.

We welcome students interested in carrying out their BSc/MSc thesis in our lab. Thus, the proposed research as a student assistant can be also further adopted for your BSc/MSc projects.

For further information, please contact Dr. Oksana Buzhdygan (oksana.buzh@fu-berlin.de). Please send your applications in English with the relevant documents in PDF format (preferably as a single document) electronically by e-mail to Dr. Oksana Buzhdygan: oksana.buzh@fu-berlin.de.