

Field course 'Quantitative Plant Ecology' 23212 / 23213 (ABV)

11–17.07.2024 (in Gülpe, Havelland)

Magical grasslands, field work, eco-theory, stats, own data analysis in R



If you want to learn different quantitative methods in plant population and community ecology by collecting your own data and analyzing them using R tools, as well as to improve your botanical knowledge, then this course is for you!

When: from 11 to 17 July 2024

Where: Ökologische Station der Universität Potsdam in Gülpe/Havelland
<https://www.uni-potsdam.de/de/ibb/ibb/standorte/guelpe/ueber-die-station>

Instructors: Felix May, Oksana Buzhdygan

If you have questions and want to register please send an email to felix.may@fu-berlin.de or to oksana.buzh@fu-berlin.de

In this course, you will have the opportunity to conduct your own field studies and experiments with plants in the morning, followed by data evaluation sessions using R in the afternoon. This approach allows for a seamless integration of field work with statistical analysis, making it an excellent course for those interested in both biostatistics and plant science.

During the course, we will be staying and working for a week at the ecological station of the University of Potsdam, which is located in a beautiful area in the Havel river floodplain. You will have access to well-equipped facilities to conduct your experiments and collect data. Additionally, the station is situated near the Gülpe Lake, which is a bird sanctuary of international importance. This means that those interested in ornithology will also have the opportunity to observe and appreciate a diverse range of bird species.

We will **travel to Gülpe on Thursday (11 July), stay there for six nights and travel back to Berlin on Wednesday (17 July)**. The trip from Berlin takes about two hours by public transport and/or by university car. The station costs only **3,50 € per night and person**. We will buy and prepare food by ourselves.