

Master Internship Opportunity: Studying the role of *Sphagnum* moss on the methane oxidation in experimental paludiculture peatlands.

The Department of Ecology is looking for enthusiastic and motivated students to join our inspiring team for exiting research!

Description: We aim to unravel the role of different *Sphagnum* species on the methane oxidation and the bacterial communities involved in the processes. The *Sphagnum* is farmed at a paludiculture site in Germany. This study is part of an overarching research on the greenhouse gas dynamics of the peatland and a follow up on a methane production experiment performed earlier this year (2024).

Expected qualifications: We are looking for students who are passionate about ecology and eager to contribute to cutting-edge research. You will be responsible for your own experiments, and this requires strong organizational skills, attention to detail and the ability to work both independently and within a dynamic team. The internship will mainly consist of laboratory experiments (incubations). However, thanks to the dynamic team there are always possibilities to go out in the field and learn from others.

Application: If you are excited about this opportunity, do not hesitate to contact us!:
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