

FU Berlin and Georg-August University Göttingen jointly invite applications for a

## MSc thesis in Aquatic Ecology



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The project will be part of the **AgroScapelabs** project ([www.scapelabs.org](http://www.scapelabs.org)). The field sites are located about 100km north of Berlin in an area of intensive agriculture. Field studies will be conducted in **kettle ponds** which are remainders of the last glaciation, embedded in an agricultural landscape. Their fauna and flora is highly influenced by the surrounding land use. The student will use **surveys** and set up experimental **mesocosms** to understand abiotic and biotic impacts on the occurrence and coexistence of certain organism groups in these isolated aquatic habitats.

Possible topics include:

- (1) Abiotic influences on the biodiversity of certain aquatic organisms (e.g. algae, zooplankton)
- (2) Trophic interactions between certain organism groups (e.g. dragonfly larvae, caddisfly larvae)



The student will be based at FU **Berlin**, accommodation at the research station **Dedelow** can be arranged. Candidates should have an interest in field work, insect or plant identification and data analysis. A driver's license will be necessary.

Applicants should send a **single pdf file** containing cover letter, CV, a copy of the BSc certificate and the addresses of two referees to

Prof. Dr. Jana Petermann (FU Berlin): [jana.petermann@fu-berlin.de](mailto:jana.petermann@fu-berlin.de) and

PD Dr. Christoph Scherber (Uni Göttingen): [Christoph.Scherber@agr.uni-goettingen.de](mailto:Christoph.Scherber@agr.uni-goettingen.de)