

One BSc/MSc thesis opportunity

Vegetation structure in different habitat types in agricultural systems



As part of the HEAVEN project, we aim to investigate the habitat requirements of beneficial organisms, such as carabids and spiders. To this end, we are using pitfall traps to sample ground-active arthropods at the interfaces between crop fields and adjacent non-crop habitats, including flower fields, grasslands, hedgerows, and grass margins. Students with an interest in plant communities, how plant diversity support arthropod communities, and how semi-natural habitats near crop fields can act as refuge for biodiversity, are encouraged to contact Dr. Ferrante to discuss potential topics for BSc or MSc theses and explore how their work could be integrated into the HEAVEN project.

We are looking for one BSc/MSc student who is interested in conducting his/her thesis on plant communities in agricultural landscapes.

Tasks: Your responsibilities will include the fieldwork (e.g., plant identification, habitat characterization, and data analyses using the statistical software R.

Requirements: You should be interested in fieldwork and plants and be willing to write your thesis in English. R knowledge and having a driving license and willingness to drive are an asset. All study sites are located in the district of Göttingen.

Period: Starting as soon as possible. Sampling will take place during summer 2025.

Opportunities: You will have the opportunity to define your BSc/MSc thesis topic under guidance. You will gain experience in fieldwork, and scientific analysis, as well as improve your writing skills.

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