

MSc. Thesis opportunity: Linking Plant Traits to Pollinator Responses

Description:

- Wildflower habitats are widely used to support biodiversity in agricultural landscapes, but their effects are often unpredictable. Why? Because not all flower designs are equal
- This MSc thesis is part of the Linde Wildflower Experiment, comparing two wildflower designs (conventional vs. rolling blocks) to understand how plant functional traits shape pollinator diversity and dynamics
- You will link multi-year plant trait data with insect pollinator observations to identify which plant properties best explain insect responses. The project combines data analysis and hands-on fieldwork

You will:

- Conduct ecological fieldwork with a focus on both plants and insects
- Analyze datasets on plant and pollinator communities
- Apply statistical and trait-based ecological methods

We offer:

- Participation in an interdisciplinary agri-ecological project
- Training in field ecology and state-of-the-art statistical analysis
- Possibility to contribute to a publication of your thesis results

Are you interested or have questions?

Get in contact:

- Dr. Lina Ojeda-Prieto - lina.ojeda@uni-potsdam.de

Start date:

Flexible, with field sampling starting in March 2026 at the Linde field site

