



## **Vacancy for two Master theses:** **Multiple cropping** **for biodiversity and associated services**

Cropland diversification can be an important driver of biodiversity and associated ecosystem functioning and may be as effective as conversion to organic farming or setting aside natural habitat, as recent research results suggests.

In a large-scale experiment on four big farms, we will diversify cropping patterns per field. We will grow strips of oilseed rape alternating with strips of wheat and compare such crop field diversification with monocultural fields of just oilseed rape or wheat. Further, spillover on surrounding grassy field boundaries will be analyzed.

This well replicated field experiment is planned in collaboration with an economist to identify best economic-ecological trade-offs. Field studies for the Master theses are between April and July 2019 and include surveys of plant and insect diversity as well as ecosystem functions (pollination, herbivory, biological control).

Students in agriculture, biology or biodiversity are welcome and may contact one of the following people:

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