

**Plant-mediated interactions between the mustard leaf
beetle and the phytopathogenic fungus *Alternaria brassicae*
on Chinese cabbage**

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This thesis by Michael Rostás is based on the following papers:

- **Rostás M, Hilker M (in press) Asymmetric plant-mediated cross-effects between a herbivorous insect and a phytopathogenic fungus. *Agricultural and Forest Entomology*.**
- **Rostás M, Hilker M (submitted to *Ecological Entomology*) Indirect interactions between a phytopathogenic and an entomopathogenic fungus in support of the slow-growth, high-mortality hypothesis.**
- **Rostás M, Bennett RN, Hilker M (submitted to *Journal of Chemical Ecology*) Comparison of induced physiological responses in Chinese cabbage towards herbivory and fungal infection.**
- **Rostás M, Hilker M (submitted to *Entomologia Experimentalis et Applicata*) Feeding damage by larvae of the mustard leaf beetle deters conspecific females from oviposition and feeding.**
- **Rostás M, Simon M, Hilker M (submitted to *Basic and Applied Entomology*) Ecological cross-effects of induced plant responses towards herbivores and phytopathogenic fungi.**