



Lecture series 'Plants in their Environment'

Tuesdays 8:30 – 10:00

in Lecture Hall **H53**

Start: April 14, 2026

14.04.2026	Biotic Interactions I (Viruses, Viroids)	van der Linde
21.04.2026	Biotic Interactions II (Nematodes, Insects)	van der Linde
28.04.2026	Biotic Interactions III (Bacteria, Fungi)	Dresselhaus
05.05.2026	Biotic Interactions IV (Microsymbionts)	Dresselhaus
12.05.2026	Plant-Plant Interactions I (direct/indirect)	Dresselhaus
19.05.2026	Plant-Plant Interactions II (Secondary Metabolites)	Dresselhaus
26.05.2026	<i>No lecture – student holiday</i>	
02.06.2026	Abiotic Stress I	Grasser
09.06.2026	Abiotic Stress II	Grasser
16.06.2026	Senescence and Cell Death	Grasser
23.06.2026	Germination and Flowering Time Induction	Jiang
30.06.2026	Cell-Cell Communication (Plasmodesmata, Cell Walls)	Jiang

This lecture series addresses advanced students (6th semester and higher) in the life sciences and related fields. The focus will be on the molecular understanding how plants interact with their biotic and abiotic environment. General topics on the plant cell wall, cellular connections via plasmodesmata and the generation of secondary metabolites will add to the understanding of the diverse interactions.

The lecture series will be taken into account as *Biologische Spezialvorlesung* during the BSc studies and/or for the MSc Modules *Cell and Developmental Biology*, *Molecular Ecology and Evolutionary Biology* as well as *Plant Cellular Biochemistry and Genetics*.