

Module Description

name of the module	Cell dynamics in complex tissues (WM-25)
start	July
duration	4 weeks; limited number of students
location	University of Freiburg, Faculty of Biology
contact person	Thomas Ott (thomas.ott@biologie.uni-freiburg.de)
ECTS (regular/max)	9
examination	Individual
graded	no
description of content	4 weeks of practical work in a project of plant cell biology, e.g.: cell polarity and molecular control of pathogenic and symbiotic infections; subcellular localization and quantitation of membrane-signalling compounds; control of infection by plant cells in symbiotic and pathogenic plant-microbe interaction; expression of markers of infections; fluorescence microscopy-based analyses of cellular repolarization before and during microbial infection.

Links to the detailed description of the courses of this module (incl. schedule):

- [Practical exercises: Cell dynamics in complex tissues](#)