



Plant-Microbe Interactions

Symposium of the Zurich-Basel Plant Science Center

13 November 2009, University of Basel, Petersplatz 1, Kollegienhaus, Aula

Program

- 08.45-08.50 Opening by Thomas Boller, University of Basel, PSC steering committee member
- 08.50-11.30 Session I: Thomas Boller, University of Basel, chair
- 08:50-09:25 **Martin Parniske**, Ludwig-Maximilians Universität München, Germany
Signal transduction in plant root symbiosis
- 09:25-09:45 **Tatiana Giraud**, Université Paris-Sud XI, France
Mechanisms of speciation by host specialization in the anther smut fungi
- 09:45-10:05 **Adrian Leuchtman**, ETH Zürich, Switzerland
Epichloë endophytes – an intriguing association between fungi, grasses and Botanophila flies
- 10.05-10:35 Coffee and Poster Session
- 10.35-11.10 **Francis Martin**, INRA-Nancy, France
The Laccaria and Tuber genomes reveal unique signatures of mycorrhizal symbiosis evolution
- 11.10-11.30 **Jean-Pierre Métraux**, Université de Fribourg, Switzerland
Botrytis cinerea and Arabidopsis thaliana: more refinements than expected
- 11.30-13.30 Lunch and Poster Session
- 13.30-16.10 Session II: Bruce McDonald, Swiss Federal Institute of Technology Zürich, chair
- 13.30-14.05 **Michael F. Allen, USA**, University of California Riverside, USA
Understanding mycorrhizae as a dynamic system: observations from sensor and imaging technologies in the field
- 14.05-14.25 **Christoph Keel**, Université de Lausanne, Switzerland
Molecular analysis of plant protection by root-colonizing Pseudomonas bacteria
- 14.25-14.45 **Julia Vorholt**, ETH Zürich, Switzerland
Microbial life of leaf surfaces
- 14.45-15.15 Coffee and Poster Session
- 15.15-15.50 **Joy Bergelson**, University of Chicago, USA
Disentangling the coevolution of a plant pathogen system
- 15.50-16.10 **Delphine Chinchilla**, University of Basel, Switzerland
Flagellin perception: a paradigm for innate immunity in plants
- 16.10-16.25 Poster awards and concluding remarks by **Ueli Grossniklaus**, University of Zurich, chair PSC
- 16.25-17.15 Apéro and Poster Session

Free admission. http://www.plantscience.ethz.ch/symposia/Symposium_09

Poster abstract submission deadline: 18 October 2009

Online poster registration: http://botserv1.unizh.ch/public/Poster_Eingabe.php

Organizing Committee: Thomas Boller (University of Basel), Jan Jansa (ETH Zurich), Sylvia Martinez (PSC), Bruce McDonald (ETH Zurich), Kentaro Shimizu (University of Zurich), Laure Weisskopf (University of Zurich).