

4th PSC-Syngenta Symposium

PSC-Syngenta: the collaboration. In March 2003, the ETH Zürich, the University of Zürich, the University Basel and Syngenta have signed an agreement for a long-term research collaboration. The research projects are allocated through annual announcements. An Advisory Committee which consists of representatives of the three universities as well as Syngenta, was created for the selection of the projects. A total of 20 PhD and 6 Post doc projects were funded so far.

Syngenta Crop Protection
Research Center Stein
Säckingen AG

27. August 2015

Information:

[www.plantsciences.ch/
research/fellowships/syngenta](http://www.plantsciences.ch/research/fellowships/syngenta)

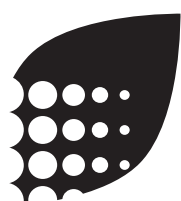


Agenda

<i>Welcome</i>	9:00-9:30
Dr. Alain Gaume , Syngenta Prof. Samuel C. Zeeman , President PSC	
Presentation of research projects	
Eveline Zürcher , UZH The role of purine permeases in controlling the cytokinin signaling domains	9:30-9:50
Myriam Schaufelberger , ETHZ The impact of the TOR pathway on cell growth, cell wall development and partitioning of assimilated carbon	9:50-10:10
Anja Herrmann , UZH Epigenetic contributions to hybrid vigor in apomictic offspring	10:10-10:30
<i>Coffee break</i>	
Dr. Javier Palma-Guerrero , ETHZ Using comparative transcriptomics to understand the genetic basis of biotrophy and necrotrophy in the wheat - <i>Zymoseptoria tritici</i> pathosystem	11:00-11:20
Prof. Consuelo De Moraes , ETHZ Linking genotypic variation among plant-associated fluorescent pseudomonads with activation of plant defense against pathogens and insects	11:20-11:40
Christine Vogel , ETHZ Good and Evil: mechanism of plant protection by beneficial <i>Sphingomonas</i> spp. against the phytopathogenic bacterium <i>Pseudomonas syringae</i> pv. <i>syringae</i> DC3000	11:40-12:00
<i>Lunch</i>	
Focus: beneficial microbes	
Prof. Thomas Boller , UBasel Mycorrhizal fungi and plant growth-promoting bacteria: potential bio-fertilizers	13:00-13:20
Dr. Ulrike Baetz , UZH Root exudates: chemical mediators of positive plant-microbe interactions	13:20-13:40
Dr. Brigitte Slaats , Syngenta Pasteuria: a novel biological technology for nematode control	13:40-14:00
Dr. Sarah Schuetz-Bryner , Syngenta Biologicals: opportunities and challenges	14:00-14:20
<i>Coffee break</i>	
Guided tour	15:00-16:20
Christina Uhl , Career Opportunities at Syngenta	16:20-16:40
<i>Apero</i>	

Contact

Dr. Manuela Dahinden
+41 (0)44 632 23 33
mdahinden@ethz.ch



Universität Zürich
ETH Zürich
Universität Basel
Plant Science Center

syngenta