

3rd 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 16 PhD and 6 Post doc projects were funded so far.

Syngenta Crop Protection
Research Center Stein
Säckingen AG

26. September 2013

Information:

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



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Agenda

<i>Welcome</i>	9:00-9:30
Dr. Alain Gaume , Syngenta Prof. Sam Zeeman , President PSC	
Presentation of Fellows	
Roman Kellenberger , UZH <i>Does heritable epigenetic variation contribute to the interplay between herbivory, floral phenotype, and pollinator interaction in Brassica rapa?</i>	9:30-9:50
Bruno Müller , UZH <i>The role of purine permeases in controlling the cytokinin signaling domains</i>	9:50-10:10
Anja Hermann , UZH <i>Epigenetic contributions to hybrid vigor in apomictic offspring</i>	10:10-10:30
<i>Coffee break</i>	
Dr. E. McCallum , ETHZ <i>Novel chimeric receptors inducing programmed cell death for resistance against the plant pathogenic Xanthomonas genera in model and tropical crop species</i>	11:00-11:20
Dr. Khalid Amari , Uni Basel <i>Temporal analysis of the regulatory activities of small RNAs during the cell-to-cell spread of tobamovirus infection</i>	11:20-11:40
David Seung , ETHZ <i>Functional characterization of newly identified starch granule-associated proteins</i>	11:40-12:00
<i>Lunch</i>	
Workshop: Emerging trends in (plant) biotechnology	
Keynote Speech: Dr. Eric Ward , AgBiome	13:00-13:30
Dr. Hannes Vogler , UZH <i>Determining biophysical forces in living cells</i>	13:30-13:45
Prof. Bruno Studer , ETHZ <i>Towards understanding the structure and function of (forage) crop genomes</i>	13:45-14:00
Dr. Etienne Bucher , Uni Basel <i>Transforming agriculture through the epigenome</i>	14:00-14:15
Dr. Geert Plaetink , Sr. Director of Research Devgen, Syngenta <i>RNAi solutions in support to agriculture</i>	14:15-14:30
Dr. Alain de Mesmaeker , Principal Chemistry Expert Syngenta <i>Phytohormones: an new start for old challenges!</i>	14:30-14:45
<i>Coffee break</i>	
Small group discussions , all participants <i>Chances and risks of new technologies, including policy and stakeholder assessments</i>	15:00-15:45
Panel discussion (Moderation, Eric Ward)	15:45-16:15
<i>Apero</i>	

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