

2nd PSC-Syngenta Symposium

PSC-Syngenta: the collaboration

In March 2003, the ETH Zurich, the University of Zurich, the University of Basel and Syngenta have finalized 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 13 PhD and 4 Post doc projects were funded so far.

The symposium will take place in the Syngenta Crop Protection Research Center, Stein Säckingen AG, on 26th of August 2011.

Places are still available. Please register at:

http://www.plantsciences.ch/research/fellowships/syngenta_fellowship

Transport from Zurich central station is arranged (email will follow).

Registration is open to all members of the PSC, incl. PhD students. **Inscription is compulsory and binding.**

Contact

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Agenda

Coffee	08:45
Welcome	09:00
Dr. Alain Gaume , Syngenta	09:15
Prof. Ueli Grossniklaus , president PSC	09:35
PSC running projects	
Samuel Schmid , ETHZ <i>Impact of experimentally induced summer drought on biomass production and reproductive success of alpine plant species</i>	09:55
Konstantinos Kritsas , UZH <i>Ultraconserved genomic sequences in plants: novel functional elements hidden in the genome?</i>	10:15
Break	10:35
Alicia Argüello , UZH <i>Plant-decision making and AMF symbiosis: Can plants really choose the most beneficial partner?</i>	11:00
Dr. Sylvain Bischof , ETHZ <i>Proteome analysis of starch granule binding and enclosing proteins</i>	11:20
PSC newly started projects	
Dr. Takashi Tsuchimatsu , UZH <i>The genomic basis for natural quantitative variation of flower morphology: an integration of transcriptomics and genome-wide association study</i>	11:40
Dr. Aurélien Bailly , UZH <i>Plant growth modulation by bacterial volatiles</i>	12:00
Lunch	12:20
Syngenta: Commitment towards the development of a Sustainable Intensive Agriculture	13:45
Apero	17:00

Zurich – Basel

Plant Science Center

The Syngenta logo features a stylized green leaf above the word "syngenta" in a bold, blue, lowercase sans-serif font.

SYNGENTA Session

Commitment towards the development of a Sustainable Intensive Agriculture

Agenda

Alain Gaume , Syngenta Head Seed Care and Crop Enhancement Research <i>Introduction</i>	13:40
Mike Bushell , Syngenta Principal Scientific Advisor <i>Sustainable Intensive Agriculture (SIA): Syngenta's view and commitment</i>	13:45
Phillip Aerni , World Trade Institute University of Bern & Institute for Environmental Decisions ETHZ <i>How do we make Agriculture more sustainable?</i>	14:10
Alexandru Marchis , Policy Team Coordinator OPERA, Università Cattolica del Sacro Cuore Italy <i>Relevance of the SIA for the current EU political agenda and to farmers</i>	14:40
Break -----	15:00
Syngenta examples/case studies -----	15:20
Ronald Wohlhauser , Syngenta Global Application Technology Lead <i>Application technology: enhancing the performance of our products and farming sustainability</i>	
Barry Martin , Syngenta Seed Technology Lead <i>PLENE: a revolution in sugarcane production</i>	
Geoff Coates , Syngenta Stewardship Manager <i>Operation Pollinator: positive action for pollinators</i>	
Jeremy Dyson , Syngenta Stewardship & Sustainable Use Manager <i>Best management practices: Framework for a sustainable intensive agriculture</i>	
Final conclusions and apero -----	17:00