



Events 2017

Plant Science Center

25-27 Jan	SwissPLANT Symposium
22 Mar	General Assembly
5 April	IDP BRIDGES Final Event
30 Aug	PSC Syngenta Symposium: Modelling in agriculture
Nov	PlantHUB 1st Annual Meeting
30 Nov & 1 Dec	PSC Symposium: Plant development and evolution

Education

PhD Program Plant Science

Frontiers in plant science

12 & 18 Jan	Analysis of ecological data
15 & 16 Feb	Niche modelling
22 & 23 Mar	Pathways and fluxes: Plant metabolic network
19-21 June	QTL Analysis in Arabidopsis: Theory and practical applications
Autumn	Mycorrhiza
Autumn	RNA Sequencing: A practical course for plant scientists
Autumn	Genome editing

Courses in scientific and transferable skills

Registration at <https://spsw.registration.ethz.ch> or psc_phdprogram@ethz.ch

Alpine ecology in plant life | Conservation field course Scotland | Next-generation sequencing 1 & 2
 Introduction to R | Advanced data management and manipulation using R | Scientific visualisations using R
 UNIX Linux and Bash Scripting | Statistical methods for molecular biologists | Computational biology
 Evolutionary biology | Genetic diversity: Analysis & techniques | Application of chlorophyll fluorescence
 Biology of orchids | Plant-pathogen interactions | Sustainable plant systems | Microscopy
 Responsible conduct | Research with biological material from abroad | Writing a post-doctoral grant
 Scientific presentation | Project management | Film-making for scientists | Publication process
 Scientific writing | Transdisciplinary research for sustainable development | Innovation management

Autumn	PSC Colloquium: Challenges in plant science
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PhD Program Science and Policy

7 Feb & 8 Mar	Building political support
8 & 22 May	Communicating science
13-15 June	System thinking
Autumn	Stakeholder engagement
Autumn	Evidence-based policy making

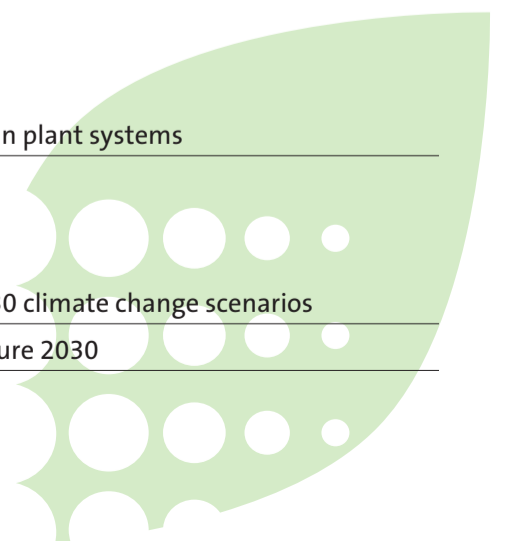
Summer School

29 May - 2 June	Understanding risks & resilience in plant systems
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Future Forum

April	Our personal life styles under 2030 climate change scenarios
June	Transition to sustainable agriculture 2030

→ www.plantsciences.ch





Events 2017

Plant Science Center

Mentoring

29 & 30 March	Workshop: Leadership skills for post-docs
Sep	Introductory event to new PhD students
Autumn	Workshop: Women in Science
All year	Industry visits

Outreach

18 May	Switzerland	International Fascination of Plants Day
10 Jun	Zurich	Bugnplay.ch - PSC Greenbug Award
12-13 Aug	Furka Expedition	Alpenpflanzen - Ihr Leben und Überleben im Hochgebirge
7-12 Aug	Beatenberg	Camp Discovery: Abenteuer Wissenschaft
1-3 Sep	Zurich	Scientifica: Was Daten verraten
9-14 Oct	Magliaso, Ticino	Camp Discovery: Cyber Kids

Discovery Workshops for School Classes

24 Jan	SMART Breeding – Einblick in den Werkzeugkasten moderner Pflanzenzüchtung
Feb/March	Adaptive Evolution – Hohe phänotypische Plastizität bei polyploiden Kreuzblütlern (<i>Brassicaceae</i>)
Feb/March	Klimawandel
Feb/March	Symbiose
Feb/March	3D Mikroskopie
Spring	Metabolismus
Spring	Big Data

Continuing Education Program for Secondary School Teachers

Spring	Bern	Plant Ecophysiology - Feel the pulse of the plants
Autumn	Zurich	Plant Ecophysiology - Feel the pulse of the plants
Autumn	Zurich	Plant Molecular Biology - Applied research on evolution

Registration

→ www.plantsciences.uzh.ch/en/outreach/atschool.html

The Zurich-Basel Plant Science Center is a competence center linking and supporting the plant science research community of the University of Zurich, ETH Zurich and the University of Basel. The center promotes fundamental and applied research in the plant sciences. We seek creative approaches to research mentoring and coursework for students and postdocs, and we provide platforms for interactions with peers, policymakers, industry, stakeholders and the general public.

