



Events 2018

# Plant Science Center

31 Jan–2 Feb	SwissPLANT Symposium
21 Mar	PSC General Assembly
6–9 Jun	Latsis Symposium: Scaling-up forest restoration
24 Oct	PSC Mercator Fellowships: Retreat and public event
19–23 Nov	PlantHUB 2nd Annual Meeting and Midterm Review
5 Dec	PSC Symposium & anniversary celebration: Breakthroughs in plant sciences – from the laboratory to the world

## Education

### PSC PhD Program Plant Science

#### Courses: frontiers in plant science

17–20 Apr	Advanced 3D microscopy imaging
Spring	Introduction to genome-wide association studies (GWAS)
Spring	Protein-coding evolution and detecting natural selection
3–5 Sep	Visual analytics of large-scale biological data
Autumn	RNA sequencing
Autumn	Microbiomics
Autumn	Editing digital images

#### Courses: scientific and transferable skills

Next-generation sequencing 1 & 2 | Dealing with the publication process | Scientific presentation practice | Scientific writing I & II | Responsible conduct | Introduction to R | Advanced data management and manipulation using R | Scientific visualisations using R | Introduction to UNIX/Linux and Bash Scripting | Writing a post-doctoral grant | Basic plant disease diagnostics | Introduction to functional genomics | Alpine plant ecology – International summer school | Current challenges in plant breeding | Computational biology | Concepts in evolutionary biology | Genetic diversity: Analysis & techniques | Statistics for ecologists | Analysis of ecological data | Project management for research | Transdisciplinary seminar on research for sustainable development | Sustainable plant systems

Autumn	<b>PSC Colloquium:</b> Challenges in plant science
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### PSC PhD Program Science and Policy

#### Block courses and lectures

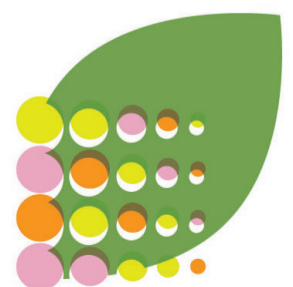
15 Feb & 15 Mar	Understanding policy evaluation
28–30 May	Contributing to policy action – analysis and communication of risks and uncertainties
17 & 19 Sep	Introduction to political science
Autumn	Communicating science
Autumn	Building political support

### PSC Summer School

10–14 Sep	Applying Responsible Research and Innovation (RRI)
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Course registration  
<https://spsw.registration.ethz.ch>

Contact  
[psc\\_phdprogram@ethz.ch](mailto:psc_phdprogram@ethz.ch)



20 years PSC  
 Thank you for being part of it



Events 2018

## Plant Science Center

### Mentoring & Career Development

5–8 Feb	<i>feminno</i> career retreat
7&8 Mar	<i>feminno</i> course: Developing leadership competencies
9/16/23/30 May	<i>feminno</i> innovation seminars
Jun	<i>feminno</i> course: Negotiation skills for conflict situations, business deals
Spring	<i>feminno</i> industry visits
Spring	<i>feminno</i> lunch talks (open to all)
1 Jun–20 Aug	<i>feminno</i> 2nd call open

→ [www.plantsciences.uzh.ch/en/mentoring.html](http://www.plantsciences.uzh.ch/en/mentoring.html)

### Outreach

18 May	Switzerland	International Fascination of Plants Day
Jun	Zurich	Bugnpay.ch: PSC Greenbug Award
Apr–Oct	Switzerland	Creative camps for youth

### Climate Garden 2085 exhibition

Spring	The Presidio Trust in San Francisco
Summer	ZHAW Rapperswil and Winterthur (under negotiation)
Autumn	Swissnex Rio de Janeiro and Boston (under negotiation)

### Continuing education program for secondary school teachers

25 Jan	Zurich	Plant ecophysiology – Feel the pulse of the plants
10 Apr	Zurich	Plant phylogeny

### Discovery school class workshops

Spring	Zurich	Big data
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#### Registration

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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.

→ [www.plantsciences.ch](http://www.plantsciences.ch)