



Events 2020

Plant Science Center

29–31 Jan	SwissPLANT Symposium
18 Mar	PSC General Assembly & RESPONSE Kick off
June	Swiss-Taiwan Scientific Symposium
1 July	PlantHUB at the PBE2020 in Torino
Tbd	Final Event of the PSC-Mercator Fellowship Program – Being an interdisciplinary
2 Dec	PSC Symposium: Connectivity– Plant interactions reloaded

Education

PSC PhD Program Plant Science

Courses: Frontiers in Plant Science

15–17 Apr	Introduction to Genome-Wide Association Studies (GWAS)
22–24 Apr	Get going with Statistics in Functional Genomics
31 May–5 Jun	Taming the Beast
22–24 Sep	Adaptomics – Population Genetics and Genomics of Adaptation

Courses: scientific and transferable skills

Spring term 2020: The Microbiome of the Plant-Soil System: Part I – Theory, methods and case studies / How can you make Open Data work in your own research projects? / Responsible Conduct in Research / Concepts in Evolutionary Biology (BIO395) / Scientific Presentation Practice / Introduction to UNIX/ Linux and Bash Scripting (BIO609) / Next-Generation Sequencing for Model and Non-Model Species (BIO610) / Project Management for Research / Next-generation Sequencing 2: Continuation Course: Transcriptomes, Variant Calling and Biological Interpretation (BIO634) / Scientific Writing Practice II / Basic Plant Disease Diagnostics / Dealing with the Publication Process / Genetic Diversity: Analysis / The Microbiome of the Plant-Soil System: Part II – Processing next-generation sequencing data / Advanced Data Management and Manipulation using R

Fall term 2020: Genetic Diversity: Techniques / Introduction to R / Scientific Visualizations in R / Sustainable Plant Systems / Scientific Writing I / Writing a Post-doctoral Grant

13 Oct & 10 Nov	Colloquium: Challenges in Plant Sciences
12–18 Jul	Alpine Plant Ecology - International Summer School

PSC PhD Program Science and Policy

Block courses and lectures

26–28 Feb	Scenario-building and Participatory Modelling Approach
16 Mar & 30 Apr	Communicating Science
1 & 3 Apr	Introduction to Political Science
13 May & 17 Jun	Building Political Support
Fall	Evidence-based Policy-Making
26–29 Jan 2021	Stakeholder Engagement



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Mentoring & Career Development

8 Sep Start of the 4th course series of the *feminno Career Program for Innovative Women in Life Sciences*. Registration will open in May.

www.plantsciences.uzh.ch/en/mentoring.html

Outreach

1–2 Feb	Zurich	CreativeLabZ exhibition with Museum of Digital Art (MuDA)
Mar–Jun	Zurich	CreativeLabZ project week with KS Fluntern & KS Balgrist
14–17 April	Zurich	CreativeLabZ camp «Happy City» with ETH Student Project House
May/June	Zurich	CreativeLabZ workshops with Startbahn29
Apr–Jul	Zurich	CreativeLabZ project weeks with MuDA «Verborgene Welten»
12–18 Jul	Zug	Holiday Camp «Forscherreise auf der Yellow»
20–24 Jul	Zurich	CreativeLabZ camp «Biomaterialien – Stoffe der Zukunft» with ETH Student Project House
12 Aug	Zurich	ETH Alumni Family Event
8–18 Oct	St. Gallen	OLMA «Roboter in der Landwirtschaft»

Climate Garden 2085 exhibition

On demand In Schools, already confirmed Kantonsschule Rychenberg in Winterthur, Institut auf dem Rosenberg in St Gallen, Kantonsschule Wettingen and Gymnasium Muttenz in Zurich

www.klimagarten.ch

Discovery workshops for school classes

On demand Klimawandel, Moderne Pflanzenzucht, Adaptive Evolution, Genome Editing, Metabolismus, Symbiose, Biokommunikation, 3D-Mikroskopie

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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