



PSC SYMPOSIUM 2022

From place to space – tracing the spatial dimension of plant sciences

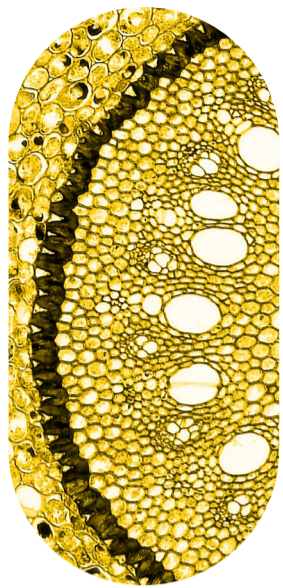


7 Dec 22
9:00–18:00



ETH Zurich
Audimax, HG F 30

THE CELL SPACE



9:30 **Prof. Dr. Sara Simonini** University of Zurich, CH
*When it is the right time to divide:
parental regulation of cell division during reproduction*

10:00 **Dr. Markus Geisler** University of Fribourg, CH
*A twist in the thale:
an update on auxin-mediated cell elongation*

10:30 **Dr. Stefania Giacomello** KTH Royal Institute of Technology, SE
The cell space – A journey in spatially resolved transcriptomics: from animal tissues to plants

THE PLANT SPACE



11:30 **Dr. Chrysoula Pantazopoulou** University of Utrecht, NL
How can Arabidopsis perceive neighbors in space and time?

12:00 **Prof. Dr. Philippe Reymond** University of Lausanne, CH
Intra- and interplant responses to insect egg deposition in Arabidopsis

12:30 **Dr. Desalegn Etalo** Netherlands Institute of Ecology, NL
The tri-partite interaction between parasitic plants, host, and their microbiome

THE ECOSYSTEM SPACE

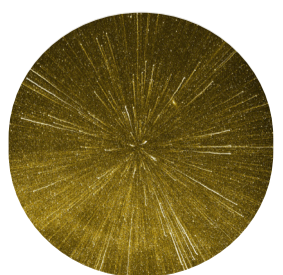


14:30 **Prof. Dr. Sabine Rumpf** University of Basel, CH
Effects of environmental change on arctic and alpine vegetation

15:00 **Prof. Dr. Eliana M. Jimenez** Universidad Nacional de Colombia-Sede Amazonia, CO
Spatial and temporal variation of forest net primary productivity components on contrasting soils in northwestern Amazon

16:00 **Flash Talks**
by four selected PhD students and postdocs

THE OUTER SPACE



17:00 **Prof. Dr. Stefania di Pascale** University of Naples Federico II, IT
Bioregenerative systems to sustain human life for Long-Term Space Missions: the challenges of plant cultivation

17:30 **Poster awards**
and concluding remarks



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