

Program

CLIMATE CHANGE chair: M. Welc	9.00	Welcome by Prof. Dr. Ueli Grossniklaus , chairman of the PSC, and introduction to the symposium by Gurbir Singh Bhullar
	9.15	Prof. Dr. Andreas Fischlin , ETH Zurich, Switzerland Plants in a changing climate.
	9.45	Dr. Nicoletta Cannone , Insubria University, Italy Consequences and feedbacks of climate change impacts on vegetation ecosystems in alpine environments.

10.15 - 11.00 Coffee Break & Poster Session

CROP PLANTS chair: W. Mahrez	11.00	Prof. Dr. Karl-Heinz Kogel , Justus Liebig University, Giessen DE Global transcriptome and metabolome profiling of field grown transgenic barley plants.
	11.30	Prof. Dr. Motoyuki Ashikari , Nagoya University, Japan How did rice adapt to deepwater?
	12.00	Prof. Dr. Wenwei Xu , Texas A&M University, USA Developing drought and heat tolerant crops to mitigate the effects of climate change.

12.30 -14.00 Lunch & Poster Session

PLANT FUELS chair: S. Herwig	14.00	Dr. Kulvinder S. Gill , Washington State University, USA Manipulating chromosome pairing for targeted alien introgressions of various genes including those controlling ethanol production.
	14.30	Prof. Dr. Harald Paulsen , University of Mainz, Germany Immobilized antenna complexes from plants for harvesting solar energy.
	15.00	Prof. Dr. Olaf Kruse , Bielefeld University, Germany Solar to hydrogen with unicellular green algae.

15.30 - 16.15 Coffee Break & Poster Session

SOCIETY chair: M. Raissig	16.15	Dr. Rainer Zah , EMPA Sankt Gallen, Switzerland How green are 2 nd generation biofuels?
	16.45	Dr. Angelika Hilbeck , ETH Zurich, Switzerland How safe are GM plants – concepts & controversies.
	17.15	Conclusions and closing remarks by Gurbir Singh Bhullar. Poster Award.

Apero