

Wednesday, 6th September 2023

09:30 – 10:30	Registration
10:30 – 10:40	Welcome
10:40 – 12:20	Session 1
10:40 – 11:10	Markus Schmid (SLU, Sweden) How to tame a PORCUPINE: A short tale of temperature, splicing, and plant development
11:10 – 11:40	Nicoletta Liguori (ICFO, Spain) Photosynthetic proteins in action! How do photosynthetic organisms switch photoprotection on?
11:40 – 12:00	Viviana Correa Galvis (Infarm, Germany) Control Environment Agriculture: How plant scientists can contribute to overcome the challenges humanity faces when it comes to food production
12:00 – 12:20	Charlie Cotton (Cambrium, Germany) Founding a start-up in Germany
12:20 – 13:30	Lunch break
13:30 – 15:20	Session 2
13:30 – 14:00	Alexander Jones (University of Cambridge, United Kingdom) Bringing into focus the cellular dynamics of plant hormones using fluorescent biosensors
14:00 – 14:30	Georg Hochberg (MPI-TM, Germany) Evolution of the Rubiscosome
14:30 – 15:00	Nadine Töpfer (University of Cologne, Germany) Metabolic flux modelling as a useful tool for predicting crop improvement strategies
15:00 – 15:20	Sylwia Kierszniowska (metaSysX GmbH, Germany) Chasing success. How to quantify 100 000 metabolites?
15:20 – 16:45	Poster session with coffee break Odd poster numbers
16:45 – 18:05	Session 3
16:45 – 17:15	Jonathan Gershenzon (MPI-CE, Germany) Cabbage plants and cabbage pests: coopting 100 million years of coevolution for sustainable crop protection today
17:15 – 17:45	Iva Mozgová (Biology Centre CAS, Czech Republic) Seed-to-seedling transition: the hardship of greening without Polycomb
17:45 – 18:05	Raphael Trösch (Nature Plants, Germany) The work life of a plant science editor

Thursday, 7th September 2023

10:15 – 12:05	Session 4
10:15 – 10:45	Alexander Förderer (MPI-MP, Germany) <i>A wheat resistosome defines common principles of immune receptor channels</i>
10:45 – 11:15	Desalegn W. Etalo (WUR, The Netherlands) <i>The chemical dance between plants and microbes</i>
11:15 – 11:45	Hua Jiang (IPK, Germany) <i>H3K9 demethylation facilitates Arabidopsis male germline development</i>
11:45 – 12:05	Amrit Nanda (Plant ETP, Belgium) <i>The EU Green Deal – From aspirational vision to implementation</i> <i>The challenges and opportunities of the plant sector</i>
12:05 – 12:20	Conference group picture
12:20 – 13:30	Lunch break
13:30 – 15:20	Session 5
13:30 – 14:00	Achim Walter (ETH Zurich, Switzerland) <i>AI for future crops</i>
14:00 – 14:30	Heidi Webber (ZALF, Germany) <i>Climate risk and the sustainable intensification of cropping systems</i>
14:30 – 15:00	Cezary Smaczniak (Humboldt University, Germany) <i>Dynamic regulome modulation by transcriptional cofactor LEUNIG_HOMOLOG in Arabidopsis flower development</i>
15:00 – 15:20	Shreya Agrawal (Neoplants, France) <i>From an obscure lab in India to the forefront of science & innovation</i>
15:20 – 16:45	Poster session with coffee break Even poster numbers
16:45 – 17:30	Podium discussion
17:30 – 17:40	Closing remarks & poster award
From 18:00	BBQ

6th Plants & People Conference | Programme as of 06 Sept 2023

Further information on our website: <https://plants-and-people.mpg.de/>

Conference venue: Max Planck Institute of Molecular Plant Physiology, Potsdam-Golm
Central building of the Max Planck Campus; lecture hall, foyer and seminar room
<https://plants-and-people.mpg.de>