

Thursday, 17/03/2022

Time	Speakers	Topics
09.00-09.20	Ingo Heilmann	Introductory talk
Session 1		
09.20-10.00	Veronica Maurino	Control of cellular damage: plants detoxify reactive carbonyl species in different subcellular compartments
10.00-10.40	Myriam Charpentier	Modulator of calcium signaling in root legume symbioses
20 min		Coffee break and break out rooms
11.00-11.40	Stefanie Müller-Schüssele	The good, the bad and ROS: Deciphering interorganellar communication in plants
11.40-12.20	Marie-Cécile Caillaud	The plant specific phosphoinositides phosphatase SAC9 coordinates cell plate attachment during cytokinesis in Arabidopsis
12.20-13.40		Lunch break and break out rooms
Session 2		
13.40-14.20	Karl-Josef Dietz	Rapid retrograde control of extra-chloroplast processes in response to changing photosynthetic irradiance
14.20-15.00	Sacha Baginsky	The ubiquitin proteasome system regulates chloroplast biogenesis and plastid type transitions by different mechanisms
20 min		Coffee break and break out rooms
15.20-16.00	Nils Stein	Leaf variegation in barley points at CMF Proteins as key factors of chloroplast development/maturation
16.00-16.40	Christoph Benning	Dynamics of chloroplast membrane lipid biosynthesis during maintenance and stress
16.40-16.50		Concluding remarks
20 min		Coffee break and break out rooms

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Session 3		
09.00-09.40	Michael Riemann	Jasmonate – a versatile phytohormone and its functions in rice
09.40-10.20	Pingtao Ding	Mutual potentiation of plant immunity by cell-surface and intracellular receptors
10.20-11.00	Edward E. Farmer	Slow wave potential signaling during insect attack
11.00-12.30		Lunch break and break out rooms
Session 4		
12.30-13.10	Roland Lill	Mechanisms of Fe/S protein biogenesis in mitochondria and cytosol of eukaryotes
13.10-13.50	Mareike Schallenberg-Rüdinger	Moss pentatricopeptide repeat (PPR) proteins act as specific C-to-U RNA editing factors in diverse genetic systems
10 min		Closing remarks
20 min		Break out rooms