

Tentative program MBP2021, March 4

9:00 - 9:15	Organizers	Welcome
	Session Beat the Virus I	
9:15 – 10:00	Jane Parker MPI Plant Breeding Research, Köln	Keynote - Architecture of immune signalling pathways across seed plant species
10:00 - 10:25	Michael Wrzaczek Czech Academy of Sciences, Ceske Budejovice	Direct regulation of the NADPH oxidase RBOHD by CRK2-mediated direct phosphorylation of the C-terminus
10:25 - 10:50	Farid el Kasmi ZMBP, University of Tübingen	Of membranes and NLRs: How and where do Arabidopsis coiled coil (CC)- and RPW8-type NLR immune receptors function?
10:50 - 11:15	Suayib Üstün ZMBP, University of Tübingen	The interplay between endomembranes and autophagy in plants
11:15 - 11:40	Stephane Hacquard MPI Plant Breeding Research, Köln	A microbiota-root-shoot circuit favours Arabidopsis growth over defence under suboptimal light
11:40 – 12:30	Lunch Break / Meet the session speakers	
	Session Beat the Virus II	
12:30 – 13:15	Jiri Friml IST, Vienna	Keynote - Auxin-mediated self-organizing plant development
13:15 – 13:40	Katharina Bürstenbinder Leibniz Institute of Plant Biochemistry, Halle	Orchestration of plant growth at the membrane-microtubule nexus
13:40 - 14:05	Vanessa Wahl MPI Molecular Plant Physiology, Golm	The impact of resource availability on plant development
14:05 – 14:30	Michael Raissig COS, University of Heidelberg	How form affects function - BdPOX restricts guard cell elongation for water-use efficient gas exchange in Brachypodium
14:30 – 14:55	Sabine Müller ZMBP, University of Tübingen	Multipurpose molecular machines: Diversified functions of kinesin-12 in cell division
14:55 – 15:35	Coffee Break 1 / Meet the session speakers	
	Session Beat the Virus III	
15:35 – 16:20	Salomé Prat CRAG, Barcelona	Keynote - Mathematical modelling of thermoelongation reveals a critical role of COP1 in temperature signaling during daytime
16:20 – 16:45	Marion Eisenhut University of Düsseldorf	Cyanobacterial Hmx1 and Hmx2 are ancestral homologs of the PAM71 transporter family
16:45 – 17:10	Mareike Schallenberg-Rüdinger University of Bonn	Efficient C-U RNA editing mediated by moss DYW-type PPR proteins in different genetic systems
17:10 – 17:35	Serena Schwenkert LMU Munich	An essential nucleoid protein in chloroplast biogenesis
17:35 – 18:00	Markus Stetter University of Cologne	Limits and genetic constraints to crop domestication
18:00 - 18:10	Organizers	Farewell
18:10 – 18:40	Meet the session speakers	
18:40 – x	unmoderated	