

Plant Breeding Symposium

University of Hohenheim

Schedule

DAY 1 - 06. FEBRUARY 2025

TIME	TOPIC
11:00	Pre-Conference Event
12:00	Registration
13:00	Welcome - Patrick Thorwarth
	Session 1 Chair: Patrick Thorwarth
13:10	Friedrich Longin - Future supply chains need to integrate nutrients - what does that mean for breeding
13:50	Khaoula El Hassouni - Multi-omics analysis for wheat improvement across the supply chain
14:10	Kim Steige - GWAS of 2,600 proteins in bread wheat
14:30	Thomas Miedaner - Breeding for fungal disease resistances in small-grain cereals
14:50	Coffee Break & Poster Session
	Session 2 Chair: Tobias Schrag
15:50	Karl Schmid - Advancing Quinoa Breeding: Leveraging Genetic Diversity for Improved Cultivation and Value Chain Integration in Central Europe
16:10	Anurag Daware - From Historical Data to Modern Efficiency: The Evolution of DUS Testing in Maize
16:30	Andres Gordillo - Hybrid rye breeding goals to address new demands of agriculture and the value chain.
16:50	Friedrich Laidig - Is nitrogen use efficiency neglected in registration trials?
17:10	Christian Flachenecker - Innovations in Rapeseed Breeding: Oil and Protein for Sustainable Supply Chains
17:50	Closing Words Day 1 - Tobias Schrag
18:00	End Day 1
19:00	Symposium Dinner

DAY 2 - 07. FEBRUARY 2025

TIME	TOPIC
08:30	Welcome - Hans Peter Maurer
	Session 1 Chair: Hans Peter Maurer
08:35	Bettina Müller - New breeding concepts with big data within the sugar beet breeding
09:15	Muhammad Afzal - Utilization of Machine Learning for Optimal Prediction of Wheat Quality
09:35	Vincent Braun - Evaluation of deviation-type indices in soybean breeding
09:55	Peter Risser - Südzucker Group - Get the Power of Plants - Challenges from Crop Production to Plant Based Solutions
10:35	Coffee Break & Poster Session
	Session 2 Chair: Volker Hahn
11:15	Hans Peter Piepho - Factor-analytic variance-covariance structures for prediction into a target population of Environments
11:35	Carina Meyenberg - Genomics based prebreeding
11:55	Mario Jekle - Plant quality in the future: A science perspective
12:35	Closing Words Day 2 - Volker Hahn
12:40	Fingerfood & Get Together