

NEXTplant Mini-Symposium 2020

Tuesday, September 29, 2020
9:00 am – 1:15 pm
Lecture hall 5A

Participation via Webex:

For online registration, please email Petra Fackendahl: igrad-plant@hhu.de

Schedule

09:00	Welcome	
09:10	Vanessa Reichel-Deland	Insights into molecular mechanisms of inducible CAM
09:30	Ana Carolina dos Santos Sá	Sink-source interaction and carbon allocation in <i>Arabidopsis thaliana</i> under fluctuating environments
09:50	Tim Nies	From Genotype to Phenotype: Models of Photosystem II and Photoacclimation
10:10	Isaia Vardanega	Hunting for genes regulating the shoot apical meristem size in barley
10:30	Francesco Cosenza	Genetic architecture of agronomic traits in barley
10:50	Coffee Break	
11:20	Ksenia Trofimov	Analysis of subcellular organization within the iron uptake regulation in plants
11:40	Allegra Corelli Grappadelli	Development of Maldi-Imaging methods to analyze cell-wall polysaccharides on a tissue level
12:00	Chen Deng	Sugar partitioning in plant-bacterial interactions
12:20	Natascha Heßler	Sugar uptake of the Brassicaceae smut fungus <i>Thecaphora thlaspeos</i> during biotrophic interactions
12:40	Lesley Plücker	The infection biology of <i>Thecaphora thlaspeos</i>
13:00	Closing	