



STRESS SYMPOSIUM 2018

13 th November 2018		
10:00 - 12:00	Arrival and registration Welcome coffee / finger food	
12:00	Welcome address	
Session	Oxidative Stress	Chair: Bernd Müller-Röber
12:15 - 13:00	Jaakko Kangasjärvi, University of Helsinki	Coordination of Chloroplastic and Mitochondrial retrograde signaling by RCD1
13:00 - 13:45	Veronica Maurino, Heinrich-Heine University Düsseldorf	How plant cells cope with reactive carbonyl species
13:45 - 14:30	Frank Van Breusegem, VIB - Ugent	Decrypting the plant oxidative stress response
14:30 - 14:50	#Lorena Romero Prada, ENZA Zaden R&D	<i>Solanum pimpinellifolium</i> wild tomato accession primed against oxidative stress
14:50 - 15:30	Coffee Break	
Session	Abiotic Stress	Chair: Sujeeth Neerakkal
15:30 - 16:15	Ayodeji O. Deolu-Ajayi, Wageningen University	Root strategies to cope with salt stress: modulating root branching, K ⁺ transport and hormone signalling
16:15 - 17:00	Rashmi Sasidharan, Utrecht University	Waterworld: molecular signalling mechanisms mediating plant flooding tolerance
17:00 - 17:45	Philip Mullineaux, University of Essex	Photosynthesis-dependent H ₂ O ₂ transfer from chloroplasts to nuclei provides a high-light signalling mechanism
17:45 - 18:05	#Venkatesh P. Thirumalaikumar, MPI-MP	Investigating the regulatory role of NBR1 for thermomemory in <i>Arabidopsis thaliana</i>
18:15 - 19:45	Poster Session	
20:00 - 22:00	Dinner	
14 th November 2018		
Session	Market-oriented Science / Bridge fundamental and applied science	Chair: Gert-Jan de Boer
09:00 - 09:45	John T O`Sullivan, BioAtlantis Ltd.	Super Fifty [®] , a proven tool to prime and protect crops from abiotic stress
09:45 - 10:05	#Monika Chodasiewicz, MPI-MP	Protein and metabolite composition of Arabidopsis stress granules
10:05 - 11:00	Poster Session / Coffee Break	
11:00 - 11:45	Marco van Schriek, Keygene	Digital phenotyping; phenotyping the stress effect
11:45 - 12:30	Klaus Pillen, MLU Halle	Genetic regulation of barley development under abiotic stress and its impact on yield in a world-wide field study
12:30 - 13:15	Narges Moradtalab, University of Hohenheim	Drought stress protectants in maize
13:30	Lunch / Departure	
# Selected poster talk		