

3rd International Conference “Plant Biotic Stresses & Resistance Mechanisms” (July 2-3, 2018)	
July 2 (Monday)	
08.00 - 17.00	Registration and Poster Mounting
09.00 - 09.20	Opening Welcome address by Alisher Touraev (Local Chair, VISCEA, Austria) Welcome address by Frank Takken (Conference Chair, The Netherlands)
09.30 - 10.20 (+10)	<i>Chair of Key Note Lecture:</i> Frank Takken (The Netherlands) Keynote Lecture: Hailing Jin (USA): Cross-Kingdom RNAi and Spray-Induced Gene Silencing for Crop Protection
10.30 - 11.00	Coffee Break + Poster Mounting
<u>11.00 - 12.35</u>	<u>Session I: Plant Immunity</u>
<i>Chairs</i>	<i>Frank L.W. Takken (The Netherlands) and Christine Faulkner (UK)</i>
11.00 - 11.20 (+5)	Christine Faulkner (UK): Cell-to-Cell Communication During Immune Responses
11.25 - 11.45 (+5)	Frank L.W. Takken (The Netherlands): The Fusarium Oxysporum Avr2-Six5 Effector Pair Manipulates Plasmodesmata Facilitating Cell-To-Cell Movement of Avr2
11.50 - 12.10 (+5)	Roger Innes (USA): Extracellular Vesicles as Key Mediators of Plant-Microbe Interactions
12.15 - 12.30 (+5)	Lorant Kiraly (Hungary): Inheritance of Biochemical Markers of Graft-Transmissible Resistance to Powdery Mildew (<i>Leveillula Taurica</i>) in Progeny of Grafted, Resistant Pepper
12.35 - 14.00	Lunch + Poster Session (all numbers)
<u>14.00 - 15.35</u>	<u>Session II: Plant Immune Receptors</u>
<i>Chairs</i>	<i>Rosa Lozano-Duran (China) and Silke Robatzek (UK)</i>
14.00 - 14.20 (+5)	Silke Robatzek (UK): How PRR Signaling Regulates Immunity
14.25 - 14.45 (+5)	Rosa Lozano-Duran (China): Achieving Multifunctionality: a Viral Effector Suppresses Spread of RNAi and Defence Responses in a Localization-Specific Manner
14.50 - 15.10 (+5)	Kee Hoon Sohn (Republic of Korea): Molecular Basis of Suppression and Activation of HopZ5-Triggered Immunity in Arabidopsis
15.15 - 15.30 (+5)	Marijn Knip (The Netherlands): CESSNA: An Extensive Toolkit to Untangle NLR-Triggered Immune-Responses
15.35 - 16.00	Coffee break
<u>16.00 -17.30</u>	<u>Session III: Uncoupling Defense from Growth/Temperature</u>
<i>Chairs</i>	<i>Stefan Hoth (Germany) and Harrold van den Burg (The Netherlands)</i>
16.00 - 16.20 (+5)	Harrold van den Burg (The Netherlands): The Arabidopsis SUMO E3 Ligase SIZ1 Mediates the Temperature Dependent Trade-Off between Plant Immunity and Growth
16.25 - 16.45 (+5)	Stefan Hoth (Germany): Model Systems for Cell Death and Autoimmunity
16.50 - 17.05 (+5)	Hye-Young Lee (South Korea): Coiled-Coil and Leucine-Rich Repeat Domain of the Potyvirus Resistance Protein, Pvr4, Has Distinct Role in Signaling and Pathogen Recognition

17.10 - 17.25 (+5)	Lennart Wirthmueller (Germany): A Downy Mildew Effector Induces Shade Avoidance and Suppresses Plant Immunity by Binding to Radical-Induced Cell Death
17.30 - 19.00	Poster Session (all numbers)
19.00 - 22.00	Conference Dinner Party
July 3 (Tuesday)	
08.00 - 17.00	Registration
09.00 - 10.30	Session IV: Plant-Pathogen Effectors & Elicitors in Plant Biotic Stress Tolerance
<i>Chairs</i>	<i>Vivianne Vleeshouwers (The Netherlands) and Mark Banfield (UK)</i>
09.00 - 09.20 (+5)	Mark Banfield (UK): Engineering Plant Intracellular Immune Receptors for Improved Disease Resistance
09.25 - 09.45 (+5)	Vivianne Vleeshouwers (The Netherlands): Effector-Driven Breeding for Disease Resistance in Potato
09.50 - 10.05 (+5)	Nico Tintor (The Netherlands): Virulence Function and Host Cell Entry of Known and Novel Fusarium Oxysporum Effectors
10.10 - 10.25 (+5)	Solansky Martin (Czech Republic): Elicitins Oligomerization: What Could Clarify in Elicitins Activity?
10.30 - 11.00	Coffee break
11.00 - 12.35	Session V: Hormones & Signaling and Systemic Acquired Resistance
<i>Chairs</i>	<i>Jurriaan Ton (UK) and Jürgen Zeier (Germany)</i>
11.00 - 11.20 (+5)	Jürgen Zeier (Germany): A Novel Lysine Catabolic Pathway that Regulates Plant Acquired Resistance to Pathogen Infection
11.25 - 11.45 (+5)	Jurriaan Ton (UK): Onset and Maintenance of Plant Immune Priming
11.50 - 12.00 (+5)	Silvia Proietti (Italy): Novel Players in SA-JA Crosstalk Unraveled by Genome-Wide Association Study
12.05 - 12.15 (+5)	Pierre Buscaill (UK): Mining the Extracellular Battlefield of a Plant-Pathogen Interaction
12.20 - 12.30 (+5)	Kaori Fukumoto (Germany): A Bacterial Pathogen Exploits JA-Mediated ABA Degradation for Stomatal Invasion
12.35 - 14.00	Lunch + Poster Session (all numbers)
14.00 - 15.30	Session VI: «Omics» of Biotic Stress Tolerance
<i>Chairs</i>	<i>Xinnian Dong (USA) and Fumiaki Katagiri (USA)</i>
14.00 - 14.20 (+5)	Fumiaki Katagiri (USA): Dynamics, Mechanisms, and Evolution of a Highly Resilient Plant Immune Signaling Network
14.25 - 14.45 (+5)	Xinnian Dong (USA): Precision in Plant Immune Expression: Not Lost in Translation
14.50 - 15.05 (+5)	Tieme Helderma (The Netherlands): A Proteomics Approach in Finding Host Factors Essential for Tospovirus Replication
15.10 - 15.25 (+5)	Agnes Szatmari (Hungary): Effects of the Modification of the Phenylpropanoid Pathway on the Inhibition of Bacteria by Pattern Triggered Immunity
15.30 - 16.00	Coffee break
16.00 - 17.30	Session VII: Genome Editing & Biotechnology of Biotic Stress
<i>Chairs</i>	<i>Michael R Roberts (UK) and Peter van Esse (UK)</i>

16.00 - 16.20 (+5)	Peter van Esse (UK): Transfer of an NLR Gene from Pigeonpea into Soybean Confers Resistance to Asian Soybean Rust
16.25 - 16.45 (+5)	Michael R Roberts (UK): Exploiting Plant Induced Resistance as a Route to Sustainable Crop Protection
16.50 - 17.05 (+5)	Marina Pais (UK): New Potato Varieties with Late Blight Resistance, Reduced Bruising and Improved Processing Quality
17.10 - 17.25 (+5)	Nak Hyun Kim (USA): Expanding Recognition Specificity of the Rice RGA4/RGA5a Immune Protein Complex: Knocking on the Door to the Age of Synthetic- Immune System Receptors for Plants
17.30 - 19.00	<i>Closing Ceremony, Conference Photo</i>