

SCIENTIFIC PROGRAMME

July 2 (Thursday)

08.00 – 17.00	<i>Registration</i>
09.00 – 09.20	Opening Welcome address by Alisher Touraev (Local Chair, VISCEA, Austria) Welcome address by Jonathan Jones (Chair, UK)
09.30 - 10.20 (+10)	Keynote Lecture: Brian Staskawicz (USA) . Genomic Strategies for the Durable Control of Plant Diseases
10.30 - 11.00	<i>Coffee break</i>
11.00 - 12.30	<u>Session I: Plant Immunity & SAR</u>
Chairs	<i>Hailing Jin (USA), Hua Lu (USA)</i>
11.00 - 11.25 (+5)	Jonathan Jones (UK) . Paired Plant Immune Receptors: it Takes Two to Tango
11.30 - 11.55 (+5)	Hailing Jin (USA) Bacterial Infection Stabilizes Immune-Responsive Arabidopsis AGO2 by Suppressing PRMT5-Mediated Arginine Methylation
12.00 - 12.25 (+5)	Hua Lu (USA) . The Circadian Clock Component LUX ARRHYTHMO Regulates Arabidopsis Defense Through Salicylic Acid
12.30 - 14.00	<i>Lunch + Poster Session</i>
14.00 - 15.30	<u>Session II: Genetics & “Omics” of Plant Disease Resistance</u>
Chairs	<i>Brian J. Staskawicz (USA), Ajjamada C. Kushalappa (Canada)</i>
14.00 - 14.25 (+5)	Ajjamada Kushalappa (Canada) . Forward-Reverse Genetics to Discover Quantitative Resistance Genes in Plants to Biotic Stress
14.30 - 14.55 (+5)	Mingliang Xu (China) . ZmTrxh, Acting as a Molecular Chaperone, Confers Strong Early Resistance to Sugarcane Mosaic Virus (SCMV) in Maize
15.00 - 15.25 (+5)	Bradley Till (Austria) . TILLING and Ecotilling for Disease Resistance in Citrus
15.30 - 16.00	<i>Coffee break</i>
16.00 - 17.30	<u>Session III: Plant Biotic Stress: Elicitors, Hormones, Signaling</u>
Chairs	<i>Shuqun Zhang (USA), Armin Djamei (Austria)</i>
16.00 - 16.25 (+5)	Shuqun Zhang (USA) . Pathogen-responsive MPK3/MPK6 Cascade Regulates Plant Stomatal Immunity Independently of Abscisic Acid
16.30 - 16.55 (+5)	Monica Höfte (Belgium) . Hormone Defense Networking in Rice: Tales From a Different World
17.00 - 17.10 (+5)	Wei Zhang (Germany) . Arabidopsis UGT76B1 and its Substrate Isoleucic Acid Impact on Plant Pathogen Defense
17.15 – 17.25 (+5)	Hansjörg Stampfl (Austria) . A CMGC-type Serine/Threonine Protein Kinase Contributes to PAMP-Triggered Immunity in Arabidopsis Thaliana
17.30 - 19.00	<i>Welcome Reception + Poster Session</i>

July 3 (Friday)

08.00 – 17.00	<i>Registration</i>
09.00 - 10.30	<u>Session IV: Host-Pathogen Interaction</u>
Chairs	<i>Mingliang Xu (China)</i>
09.00 - 09.15 (+5)	Guenther Buchholz (Germany) . Early Events in the Interaction between Grapevine (<i>Vitis spec.</i>) and Downy Mildew (<i>Plasmopara viticola</i>)

- 09.20 - 09.35 (+5) **Clemens Schmeitzl (Austria).** Monitoring the Metabolic Fate of Deoxynivalenol and its Acetylated Derivatives in Wheat Suspension Cultures Reveals Novel Metabolites and Differences in Metabolization of Acetylated Deoxynivalenol Derivatives
- 09.40 - 09.55 (+5) **Shyam Solanki (USA).** Towards Elucidating the Molecular Mechanism Underlying rpg4-Mediated Ug99 Resistance in Barley
- 10.00 – 10.15 (+5) **Robert Brueggeman (USA).** Net Form Net Blotch Susceptibility Genes on Barley Chromosome 6H
- 10.20 – 10.30 (+5) **John Steele (UK).** Structure and Biochemistry of the Solanum NRC1 protein lycopersicum CNL NRC1
- 10.35 – 11.00 *Coffee break*

11.00 - 12.30 Session V: Plant-Pathogen Effectors

- Chairs** **Mark Banfield (UK), Thomas Kroj (France)**
- 11.00 - 11.25 (+5) **Mark Banfield (UK).** The Structural Basis of Effector Detection by a Plant Immune Receptor
- 11.30 - 11.55 (+5) **Thomas Kroj (France).** Molecular Bases of the Action of Paired R Genes
- 12.00 - 12.10 (+5) **Tim Friesen (USA).** SnTox1 is a Dual Function Effector Involved in Inducing PCD and Protecting from Host Produced Chitinases
- 12.15 - 12.25 (+5) **Jeroen Stellingwerf (Ireland).** Investigating the Host-Pathogen Interaction between Phytophthora Infestans and Solanum Tuberosum var. Desiree + Rpi-vnt1.1
- 12.30 – 14.00 *Lunch + Poster Session*

14.00 - 15.30 Session VI: Novel Sources of Resistance

- Chairs** **Jonathan Jones (UK), Matthew Moscou (UK)**
- 14.00 - 14.25 (+5) **Matthew Moscou (UK).** Dissecting the Genetic Architecture of Nonhost Resistance to Stripe Rust
- 14.30 – 14.55 (+5) **Armin Djamei (Austria).** Molecular Cross-talk in a Plant - fungal Biotrophic Interaction
- 15.00 - 15.10 (+5) **Edit Ludmerszki (Hungary).** Counting the Unseen: a Modern Approach to Determine the Concentration of Viral Particles in Dwarf Mosaic Virus-Infected Maize Plants
- 15.15 - 15.25 (+5) **Amr Kataya (Norway).** Peroxisomal Protein Phosphatases: Identifications and Biotic Stress Implications
- 15.30 - 16.00 *Coffee break*

16.00 - 17.30 Session VII: Breeding & Biotechnology of Plant Biotic Stress Tolerance

- Chairs** **Monica Höfte (Belgium), Frank L W Takken (The Netherlands)**
- 16.00 - 16.30 (+5) **Frank Takken (The Netherlands).** The Fusarium Oxysporum Effector Six8 Manipulates Plant Immunity Through Association With The Transcriptional Co-Repressors TPL And TPR1
- 16.35 - 16.50 (+5) **Victor Flors (Spain).** Integrated Responses of Mycorrhizas to Nutritional and Biotic Stresses: New Challenges in Metabolic and Molecular Studies
- 16.55 - 17.10 (+5) **Tatiana Sidorova (Russia).** RNAi Strategy is an Effective and Stable Method for
- 17.15 - 17.30 **Closing Ceremony, Conference Photo**