Sunday 4 September

14:00 - 17:00  Registration (the registration desk will be open on Monday for late arrivals)
17:00 - 19:00  Welcome apero (at the congress site/registration site)

Monday 5 September

08:30 - 08:40  Opening (Brigitte Mauch-Mani, Corné Pieterse)

Session 1: Novel Players in Plant Defense Signaling
Chair: Antonio Molina

08:40 - 09:20  Specificity of transcriptional responses to JA-Ile (Roberto Solano, SP)
09:20 - 09:40  Transcriptional activation and production of tryptophan-derived secondary metabolites in Arabidopsis roots contributes to the defense against the fungal vascular pathogen Verticillium longisporum (Wolfgang Dröge-Laser, GER)
09:40 - 10:00  Transcriptome analysis of host and nonhost interactions between barley and the fungus Magnaporthe (Ulrich Schaffrath, GER)

10:00 - 10:30  Coffee break
10:30 - 10:50  Adaptive evolution of the PRLIP gene family resulted in taxon-specific defense-related paralog groups in different plant species (Balint Szalontai, HU)
10:50 - 11:10  Making sense out of signaling during plant defense (Corné Pieterse, NL)

Session 2: Crosstalk between Signaling Pathways for Biotic Stress
Chair: Juriaan Ton

11:10 - 11:50  Cross-talk between defense signaling pathways for biotic stress (Christiane Gatz, GER)
11:50 - 12:10  Rhizobacteria modify plant-aphid interactions: a case of induced systemic susceptibility (Ana Pineda, NL)

12:10 - 14:00  Lunch at Restaurant le Romarin
14:00 - 14:20  Suppression of jasmonate signaling by salicylic acid acts downstream of SCFCOI1 and targets GCC-box promoter motifs in Arabidopsis (Saskia van Wees, NL)
14:20 - 14:40  The role of the phytohormone ethylene in crosstalk between salicylate and jasmonate signaling (Antonio Leon-Reyes, EC)
Session 3: The components of defense signaling 1
Chair: André Kessler

14:40 - 15:20 Interrelationships among SA, MeSA, lipids, and light in systemic acquired resistance (SAR) / The CRT1 family participates in multiple layers of resistance (Daniel F. Klessig, USA)

15:20 - 15:40 GNOM ARF-GEF and ARF GTPase are linking multivesicular bodies to syntaxin-regulated penetration resistance (Hans Thordal-Christensen, DK)

15:40 - 16:00 The Arabidopsis NIMIN cycle - shaping PR gene expression in the course of systemic acquired resistance (Ursula M. Pfitzner, GER)

16:00 - 16:30 Coffee break
16:30 - 18:00 Poster session I (with drinks)
evening Free time

Tuesday 6 September

Session 4: The components of defense signaling 2
Chair: Maria José Pozo

08:30 - 08:50 A permeable cuticle is associated with the release of reactive oxygen species and induction of innate immunity (Floriane L’Haridon, CH)

08:50 - 09:10 Identification of grapevine pattern recognition receptors involved in PAMP-triggered immunity against P. viticola and B. cinerea (Lucie Trda, FR)

09:10 - 09:30 SignWALLing: Signals derived from Arabidopsis cell wall activate specific resistance to pathogens (Antonio Molina, SP)

09:30 - 09:50 Metabolic regulation of acquired resistance in Arabidopsis (Jürgen Zeier, GER)

09:50 - 10:20 Coffee break

Session 5: Induced defense against insects
Chair: Christiane Gatz

10:20 - 11:00 The Arabidopsis-Bemisia tabaci interactions: Deciphering plant responses and insect behaviors in susceptible and resistant genotypes (Linda Walling, USA)

11:00 - 11:20 Insect eggs suppress plant defence against herbivory in Arabidopsis (Philippe Reymond, CH)

11:20 - 11:40 (Z)-3-Hexenol emitted from common cutworm-infested tomato plants induces jasmonate-independent defence to the intact tomato plants against upcoming herbivore attack (Koichi Sugimoto, JP)

11:40 - 12:00 A root herbivore induces susceptibility to conspecifics in maize (Christelle Robert, CH)

12:00 - 13:40 Lunch at Restaurant le Romarin
Session 6: Induced defense against pathogens - practical aspects

Chair: Xavier Daire

13:40 - 14:00  Effect of nitrogen fertilisation of strawberry plants on the efficacy of defence-stimulating biocontrol products against Botrytis cinerea (Philippe C. Nicot, FR)
14:00 - 14:20  Time effectiveness using of inducers of chemical and biological origin against powdery mildew (Blumeria graminis f. sp. tritici) on wheat (Lubomir Vechet, CZ)
14:20 - 14:40  What tools used to acquire a better understanding of induced resistance after elicitation and/or infection from laboratory to field experiments? (Marie-France Corio - Costet, FR)
14:40 - 15:00  Diversity in susceptibility of Botrytis cinerea to biocontrol products inducing plant defence mechanisms (Marc Bardin, FR)
15:00 - 15:30  Coffee break

Session 7: Induced defense against pathogens

Chair: Jürgen Zeier

15:30 - 16:10  Abietane diterpenoid in plant defense signaling (Jyoti Shah, USA)
16:10 - 16:30  Differential effects of biotic and abiotic elicitors on plant defence and physiology in radiata pine seedlings (Tony Reglinski, NZ)
16:30 - 16:50  Specific phosphorylation of conserved eukaryotic protein SGT1 is an essential element of plant defense against pathogens (Magdalena Krzymowska, PL)
16:50 - 17:10  The hemibiotrophic fungus Colletotrichum graminicola triggers above and belowground systemic resistance in Zea mays (Dirk Balmer, CH)
17:10 - 17:30  Characterization of Trichoderma harzianum T39-induced resistance of grapevine against downy mildew (Michele Perazzoli, IT)
17:30 - 19:00  Poster session II (with drinks)

Wednesday 7 September

Session 8: Molecular ecology of induced defense against insects

Chair: Philippe Reymond

08:30 - 09:10  Information war in the plant headspace (Andre Kessler, USA)
09:10 - 09:30  Multi-species multitrophic plant-insect interactions: from ecology to genes (Roxina Soler, NL)
09:30 - 09:50  Symbiotic ants as an indirect defence against phytopathogens in an ant-plant mutualism (Marcia González-Teuber, GER)
09:50 - 10:20  Coffee break
10:20 - 10:40  Different systemic induced defense responses in roots and shoots after an above- or belowground jasmonic acid application (Tom Tytgat, NL)
10:40 - 11:00  MYB8 transcription factor: a universal regulator of inducible phenolamides in Nicotiana attenuata after herbivory (Nawaporn Onkokesung, GER)
Session 9: Induced defense by beneficials
Chair: Bruno Cammue
11:00 - 11:40 Unravelling mycorrhiza-induced resistance (Maria José Pozo, SP)
11:40 - 12:00 Trichoderma-induced plant responses to abiotic and biotic stimuli (Ada Viterbo, IL)
12:00 - 13:50 Lunch at Restaurant le Romarin
13:50 - 14:30 Jasmonates in biotic interactions of roots (Bettina Hause, GER)
14:30 - 14:50 The bacterial N-acyl homoserine lactone oxo-C14-HSL from the tripartite Piriformospora symbiosis confers disease resistance via activation of AtMPK6 and AtMPK3 (Karl-Heinz Kogel, GER)
14:50 - 15:10 AM symbiosis as a control strategy against root parasitic plants through strigolactone reduction (Juan A. López-Ráez, SP)
15:10 - 15:40 Coffee break

Session 10: Priming for resistance
Chair: Karl-Heinz Kogel
15:40 - 16:20 How innate is the plant immune system? (Jurriaan Ton, UK)
16:20 - 16:40 The genetically enriched (E)-ß-ocimene in transgenic plants functions in indirect defenses in the both transgenic plants themselves and neighboring plants (Gen-ichiro Arimura, JP)
16:40 - 17:00 The role of root-specific MYB72 transcription factor during rhizobacteria-induced systemic resistance in Arabidopsis (Christos Zamioudis, NL)
17:00 - 17:20 Lectin receptor kinases as modulators of the Arabidopsis innate immunity response (Laurent Zimmerli, TW)
17:20 - 17:40 Molecular aspects of defense priming (Uwe Conrath, GER)
19:30 - ?? Social dinner (Restaurant Le Romarin) - announcing of poster prizes

Thursday 8 September

Session 11: The future of induced resistance
Chair: Corné Pieterse
09:00 - 09:40 Properties and structure of the plant immune signaling network (Fumiyaki Katagiri, USA)
09:40 - 10:00 Next generation Systemic Acquired Resistance (Estrella Luna-Diez, UK)
10:00 - 10:20 Discovery of WRKY transcription factors involved in activation of SA biosynthesis genes: a bioinformatics and molecular biology approach (Marcel Van Verk, NL)
10:20 - 10:50 Coffee Break
10:50 - 11:10 New chromatographic approaches reveal an active role of glucosyl salicylates against P. syringae in priming mutants (Victor Flors, SP)
11:10 - 11:40 Closing lecture (Brigitte Mauch-Mani, CH)
11:40 - 12:00 Closing remarks
12:00 Departure