



2nd Workshop of the IPSC EIG-CONCERT-JAPAN project
Plant Performance under Stress

Monday June 24th 2019

INRA Versailles, Amphitheatre, Bld. 10

Program

- 9:15 – 9:30** **Stephan Pollmann**, CBGP, Madrid & **Anne Krapp**, IJPB: Welcome address
- Session I:** Chair: Ralf Oelmüller, Jena University, Germany
- 9:30 – 10:15** **Michelle Watt**, FZ Jülich, Germany
Crop improvement through non-destructive phenotyping of whole plant-microbe interactions: Examples and opportunities
- 10:15 – 11:00** **Alia Dellagi & Bertrand Hirel**, IJPB, INRA, France
Microbe-mediated improvement of nitrogen nutrition in crops
- 11:00 – 11:30** Coffee Break
- 11:30 – 12:15** **Olivier Loudet**, IJPB, INRA, France
Complex genetic bases for growth dynamics and responses to the environment in Arabidopsis
- 12:15 – 13:00** **Zoran Nikoloski**, Potsdam University, Germany
Insights from integration of metabolomics data into large-scale plant metabolic models
- 13:00 – 14:00** Lunch Break (Canteen INRA Versailles)
- Session II:** Chair: Takatoshi Kiba, Nayoga University, Japan
- 14:00 – 14:45** **Jiang-Kang Zhu**, Purdue University, US/CAS, China
Combining genetic, chemical and microbial (GCM) approaches to increase drought resistance in plants
- 14:45 – 15:30** **Anjali S. Iyer-Pascuzzi**, Purdue University, US
Getting to the root of stress responses in tomato
- 15:30 – 16h15** **Salomé Prat**, CNB-CSIC, Madrid, Spain
Brassinosteroid-dependent control of thermomorphogenesis
- 16:15 – 16:45** Coffee Break
- 16:45 – 17:30** **Axel Mithöfer**, MPI-CE, Jena, Germany
Biotic Stress induced Early Signaling in Arabidopsis
- 17:30 – 18h15** **Jesús Vicente-Carbajosa**, CBGP, Madrid, Spain
Gene networks in seed development and its connections to stress responses
- 18:15** Apéro