



Symposium 2018

March 19-20, INRA, Versailles

Amphitheatre, Building 10

Program

Monday 19th March 2018

- 13:45 – 14:05** **Anne Krapp**, IJPB Director: Welcome address
- Session I:** Chair: Patrick Laufs & Olivier Loudet
- 14:05 – 14:50** **Thomas Greb**, Heidelberg University, Germany:
Radial plant growth -cellular coordination during growth in two dimensions
- 14:50 – 15:15** **David Bouchez**, IJPB:
Division site selection in Arabidopsis cells
- 15:15 – 15:40** **Nicolas Arnaud**, IJPB:
On the cutting edge of plant boundaries
- 15:40 – 16:10** Coffee Break
- Session II:** Chair: Patrick Laufs & Olivier Loudet
- 16:10 – 16:55** **Claudia Köhler**, SLU, Uppsala, Sweden:
Paternal small RNAs regulate parental genome dosage in Arabidopsis
- 16:55 – 17:20** **Hervé Vaucheret**, IJPB:
Strictly controlled production of small RNAs is essential for plant survival
- 17:20 – 17:45** **José Jiménez-Gómez**, IJPB:
Domestication delayed circadian rhythms in tomato
- 17:45 – 18:10** **Raphaël Mercier**, IJPB:
Decoupling meiotic crossovers
- 18:10** Apéro

Tuesday 20th March 2018

- Session III:** Chair: Anne Krapp & Olivier Loudet
- 9:00 – 9:45** **Gwyneth Ingram, ENS, Lyon, France:**
Three's a crowd: Physical interactions regulating the development of the seed
- 9:45 – 10:10** **Helen North, IJPB:**
When the heat is on, will mucilage be sticking around?
- 10:10 – 10:45** **Pyung Ok Lim, DGIST, South-Korea:**
Molecular, systems, and phenome analyses of leaf senescence in Arabidopsis
- 10:45 – 11:15** Coffee Break
- Session IV:** Chair: Anne Krapp & Olivier Loudet
- 11:15 – 11:50** **Nathalie Verbruggen, Bruxelles University, Belgium:**
Adaptation of the Arabidopsis halleri extremophile to metal contaminated soils
- 11:50 – 12:15** **Stéphanie Baumberger, IJPB:**
A zero waste biorefinery thanks to lignin sculpting?
- 12:15 – 12:40** **Bertrand Hirel, IJPB:**
Genomics of nitrogen use efficiency in maize: from basic approaches to agronomic application
- 12:40 – 13:25** **Jonathan Jones, Sainsbury Laboratory, Norwich, UK:**
Plant innate immune receptors: diversity, deployment and dissection
- 13:25 – 13:30** **Conclusion:** Anne Krapp & Olivier Loudet
- 13:30** Lunch Buffet