

## Program of the second PLANTCOM meeting

### March 22<sup>th</sup>

2:00pm-2:10pm : introduction – Fabrice Roux

2:10pm-2:50pm : Jim Westwood – Virginia Tech

*A role for RNAs in communication between parasitic plants and their hosts*

2:50pm-3:30pm : Claude Becker, University of Munich

*How much plant-microbe is in plant-plant interaction?*

#### 3:30pm-3:45pm : break

3:45pm-4:15pm : Hélène Fréville (INRAE, Montpellier) & Germain Montazeaud (University of Lausanne)

*Plant-plant interactions in crops: insights from the kin selection theory*

4:15pm-4:45pm : Pierre-Emmanuel Courty (INRAE, Dijon)

*Mycorrhizal networks and distribution of carbon and mineral nutrients between linked plants*

#### 4:45pm-5:00pm : break

5:15pm-5:45pm : Gaëtan Louarn (INRAE, Lusignan)

*Individual-based modeling as a tool to analyse plant-plant interactions and to identify major interaction traits in crop mixtures - the case of multi-species grasslands*

5:45pm-6:00pm : Stéphanie Swarbreck (University of Cambridge, UK)

*Short discussion about the opportunities to set up an international meeting on the genetics of plant-plant interactions*

### March 26<sup>th</sup>

2:00pm-5:00pm : Representative members of the PLANTCOM network

*Discussion about a synopsis for an opinion paper on the genetics of plant-plant interactions.*