

TULIP 2018 Meeting Program



Monday May 14th

Welcoming coffee

09h00 - 09h20 **Dominique ROBY & Etienne DANCHIN**

Introduction

09h20 - 09h30 **Julie QUOYER**

ANR policy

09h30 - 10h00 **Fabrice ROUX** (LIPM - Key project & Junior package)

The genetics of plant-plant interactions: from cooperation to community-wide interactions

Coffee break

10h30 - 11h00 **Michel LOREAU** (SETE - Senior package & Scientific Highlight)

Linking biodiversity, ecosystems and people across scales

11h00 - 11h30 **Cécile BOUSQUET-ANTONELLI** (LGDP - Scientific Highlight & new lab)

*Heat-induced post-transcriptional reprogrammings in *Arabidopsis thaliana**

11h30 - 12h00 **Jean-Baptiste FERDY** (EDB - New Frontiers project)

*Bet hedging, cooperation or cheating: the adaptive significance of phenotypic switching in the pathogen *Xenorhabdus nematophila**

Lunch

13h30 - 14h30 **Joy BERGELSON** (International Scientific Board)

*Does *Arabidopsis thaliana* structure its microbiome?*

14h30 - 15h00 **Nemo PEETERS** (LIPM - Key project & New Frontiers project Col. Laurent DESLANDES)

Use NLR Integrated-Decoys to decipher virulence and resistance mechanisms of plant-pathogen interactions

15h00 - 15h30 **Alexis CHAINE** (SETE - Key Project & New Frontiers project)

Understanding social structure matters for understanding evolution

Coffee break

16h00 - 16h30 **Benjamin GOURION** (LIPM - New Frontiers project)

Exploring the cause and consequences of legume tolerance to rhizobia

16h30 - 17h00 **José M. MONTOYA** (SETE - Junior Package & Scientific Highlight)

Networks across scales and stability across dimensions

17h00 - 17h30 **Jacqueline GRIMA-PETTENATI** (LRSV - Key project)

Deciphering the regulatory networks underlying wood formation in response to environmental cues

TULIP 2018 Meeting Program

Tuesday May 15th

Welcoming coffee

- 09h00 - 10h00 **Esther VAN DER KNAAP** (International Scientific Board)
The regulation of tomato fruit morphology
- 10h00 - 10h30 **Sebastien BROSSE & Thierry OBERDORFF** (EDB - Key Project, Innovation Project & new team)
Freshwater diversity under global change, from global patterns to local processes
- 10h30 - 11h00 **Mondher BOUZAYEN** (GBF - Key project)
Developmental transitions underlying fleshy fruit development from fruit set to fruit ripening

Coffee break

- 11h30 - 12h00 **Jean-Philippe COMBIER & Serge PLAZA** (LRSV - Innovation Project, New Frontiers project & Scientific Highlight)
In search of animal microRNA encoded peptides
- 12h00 - 12h30 **Patricia BELDADE** (EDB - Junior Package)
Environmental regulation of development: GxE and ExE interactions and phenotypic variation

Lunch

- 13h30 - 17h30 **International Scientific Board** committee

