

# Forum 2023



12 & 13<sup>th</sup> of October 2023  
Lynn Margulis Auditorium - AgroBioSciences building  
Auzeville-Tolosane Campus

## 1 Thursday 12<sup>th</sup> of October

- 8h40 Accueil
- 9h00 Introduction : **C. Roux** (directeur FR AIB), **A. Chaîne & M. Arlat** (coordinateurs LabEx TULIP)
- 9h10 Nouvelles infrastructures, nouveau périmètre : Direction FR AIB
- 9h30 CRBE - **R. Cereghino** (directeur du LEFE) ; Agropolis : **P.-B. Joly** (directeur centre INRAE)
- 10h00 Présentation des plateformes : Imagerie - **C. Pouzet**, Service Production végétale - **W. Delaporte**
- 10h30 break -----
- 11h00 Présentation des plateformes : Agromix - **S. Fournier**, Protéomique - **C. Pichereaux**, SETE - **C. Clerc**, CNRGV - **W. Marande**
- 11h30 Présentations flash par les Lauréats de l'appel à projet FR AIB 2022 : **R. Bertrand** (EDB), **E. Fromm** (EDB), **L. Monge Waleryszak** (LIPME), **S. Mounichetty** (LIPME), **J. Prunier** (SETE), **M. Trinquier** (LRSV)
- 12h30 lunch break -----
- 14h00 Introduction TULIP
- 14h30 Study of metal hyperaccumulation in plants in the context of global change: **S. Merlot** (LRSV)
- 15h15 break -----
- 15h45 Low level of anthropization linked to harsh vertebrate biodiversity declines in Amazonia : **O. Coutant** (EDB)
- 16h15 Neighborhood Gossip: Cell-cell signaling crosstalk in the Arabidopsis root : **K. D. Birnbaum** (ISB)
- 17h15 Cocktail

## 2 Friday 13<sup>th</sup> of October

- 8h30 Welcome
- 9h00 The Spatial, Temporal and Organizational Scales of Biodiversity: Simulation Models as Tools to Integrate Theory and Data: **T. Rangel** (Visiting Scientist TULIP)
- 10h00 Extrachromosomal circular DNA and structural variants highlight genome instability in Arabidopsis epigenetic mutants: **M. Mirouze** (LGDP)
- 10h30 break -----
- 11h00 Phenotypic plasticity and dispersal in a fluctuating world: **S. Jacob** (SETE)
- 11h30 The making of a pathogen: How Xanthomonas adapts to plant environments : **A. Boulanger** (LIPME)
- 12h00 lunch break -----
- 14h00 Cooperation and cheating orchestrate Vibrio assemblages and polymicrobial synergy in oysters infected with OsHV-1 virus: **A. Lagorce** (IHPE)
- 14h30 EUR TULIP Graduate School: Jean-Marc Deragon (LGDP)
- 14h45 break -----
- 15h00 Projet innovation OMOCO: **C. Séassau**
- 15h20 Comparative phylotranscriptomics reveals ancestral and derived root nodule symbiosis programmes: **P.-M. Delaux** (LRSV)
- 15h50 Conclusion LabEx / FR AIB