

Programme

TULIP Summer School 2015



Sunday 19th July

- 8:30 - 9:00 Introduction by D. Roby & E. Danchin (Labex TULIP Coordinators)
9:00 - 9:30 Summer school participant presentation
9:30 - 10:00 Coffee break
10:00 - 11:45 William Vickery (Quebec University at Montréal - Canada) - "Why do we teach?"
11:45 - 12:00 Workshop-projects: introduction
12:00 - 14:00 Lunch break
14:00 - 14:30 Constitution of the student groups
14:30 - 18:00 Workshop - projects
18:30 - 19:00 Sylvain Raffaele (LIPM) - "Exploring the molecular bases of plant quantitative disease resistance using natural diversity"

Monday 20th July

- 8:30 - 10:00 Asaph Aharoni (Weizmeim Institute of Research, Israel) - "Unravelling plant metabolism through the integration of heterogeneous data from metabolomics, genetics and informatics"
10:00 - 10:30 Coffee break
10:30 - 12:00 Marc-Andre Selosse (National museum - France) - "The evolution of interdependency by neutral evolution in holobionts"
12:00 - 14:00 Lunch break
14:00 - 18:30 Workshop - projects
18:30 - 19:00 Mélanie Roy (EDB) - "Common mycorrhizal networks: from root tips to ecosystems"

Tuesday 21th July *(switchable with Wednesday - depending on weather)*

- 8h30 - 18h00 Whole day of hiking in the French Pyrenees and Pic du Midi

Wednesday 22th July

- 8:30 - 10:00 Richard P. Oliver (Curtin University of Technology - Australia) - "Genetic and chemistry working together to achieve sustainable fungal disease control"
10:00 - 10:30 Coffee break
10:30 - 12:00 Ulf Dieckmann (International Institute for Applied Systems Analysis - Austria) - "Modeling complex adaptive systems at the interface of ecology and evolution"
12:00 - 14:00 Lunch break
14:00 - 19:00 Workshop - projects
19:00 - 19:30 Christophe Thebaud (EDB) - "Carrier & opportunities"

Thursday 23th July

- 8:30 - 12:00 Workshop - projects
12:00 - 14:00 Lunch break
14:00 - 19:00 Project presentation
21:00 - Festive evening

Friday 24th July

- 7:30 - 9:30 Bus ride to Moulis
9:30 - 11:30 Visit of the experimental station of Moulis, its cave & metatron
11:30 - 13:00 Lunch break
13:00 - 14:40 Bus ride to Toulouse
14:40 - 17:00 Visit of Auzeville labs and facilities