



TULIP 2017 Summer School PROGRAM

Sunday July 16th

- 08:30 - 09:00 Introduction by D. Roby & E. Danchin (Labex TULIP Coordinators)
- 09:00 - 09:30 Summer school participant presentation
- 09:30 - 10:00 Coffee break
- 10:00 - 11:45 Yves Mauffette (Quebec University, Montréal, Canada) - « *A student centered approach : problem based learning* »
- 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 Stephane Genin - « *'You can't be good at everything': how systems' biology helps us understand resource allocation trade-offs in a plant pathogen* »

Monday July 17th

- 08:30 - 10:00 Jean-Michel Ané - « *The Hype and Hope in Plant-Microbe Symbioses* »
- 10:00 - 10:30 Coffee break
- 10:30 - 12:00 Manuella van Munster - « *Plant-virus-insect interactions under abiotic stresses* »
- 12:00 - 14:00 Lunch break
- 14:00 - 18:30 Workshop – projects
- 18:30 - 19:00 Fabien Aubret - « *Altitudinal colonization and adaptability to hypoxia* »

Tuesday July 18th (switchable with Wednesday – depending on weather)

- 08h30 - 18h00 Whole day of hiking in the French Pyrenees and Pic du Midi

Wednesday July 19th

- 08:30 - 10:00 Karl Sigmund - « *Evolutionary Games and Cooperation* »
- 10:00 - 10:30 Coffee break
- 10:30 - 12:00 Cécile Ané - « *Phylogenetics in the era of genome-wide sequence data* »
- 12:00 - 14:00 Lunch break
- 14:00 - 19:00 Workshop - projects
- 19:00 - 19:30 Lisa Jacquin - « *Career & opportunities* »

Thursday July 20th

- 08:30 - 10:00 Ludovic Orlando - « *Ancient DNA: from molecules to genomes, epigenomes and communities* »
- 10:00 - 12:00 Workshop - projects
- 12:00 - 14:00 Lunch break
- 14:00 - 19:00 Project presentation
- 21:00 - Festive evening

Friday July 21th

- 07:30 - 09:30 Bus ride to Moulis
- 09:30 - 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