



Programme TULIP Summer School 2014

Sunday 13th July

- 8:30 - 9:00 Introduction by D. Roby & E. Danchin
9:00 - 9:30 Summer school participant presentation
9:30 - 10:00 Coffee break
10:00 - 11:45 Janet Rankin (Teaching & Learning Laboratory, UK) - "Using Inter/Active Teaching Strategies to Support Deep Learning & Enduring Understanding"
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 - 19:30 Alessandro Villa (Biomimicry Company) - "Biomimicry: Nature inspired Solutions"

Monday 14th July

- 8:30 - 10:00 Julio Salinas (Departamento de Biología Medioambiental, Spain) - "Molecular mechanisms controlling plant responses to abiotic stresses"
10:00 - 10:30 Coffee break
10:30 - 12:00 Patricia Beldade (Instituto Gulbenkian de Ciencia, Portugal) - "Adaptive developmental plasticity: combining ecology, evolution, and developmental biology"
12:00 - 14:00 Lunch break
14:00 - 15:30 Uta Paszkowski (Department of Plant Science, UK) - "The art and design of harmony: molecular genetics of arbuscular mycorrhizal symbiosis"
16h00 - Workshop - projects

Tuesday 15th July (switchable with Wednesday – depending on weather)

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

Wednesday 16th July

- 8:30 - 10:00 Eleanor Gilroy (The James Hutton Institute, UK) - "Exploiting potato to understand the interface between plant development and abiotic/biotic stress response"
10:00 - 10:30 Coffee break
10:30 - 12:00 Andrew Beckerman (Department of Animal and Plant Sciences, University of Sheffield, UK) - "The Geography and Genetics of Fear - A Case Study with Daphnia"
12:00 - 14:00 Lunch break
14:00 - 18:00 Projects
18:30 - 19:00 Laurent Noël (LIPM, TULIP) - "One reference genome to master them all?"
19:00 - 19:30 Jean-Baptiste Ferdy (EDB, TULIP) - "Carriers and opportunities"

Thursday 17th July

- 8:30 - 10:00 Thierry Rigaud (Biogosciences Laboratory, France) - "A manipulative parasite modulates the vulnerability to predation of its intermediate host, but alters the host's food intake plastic response"
10:00 - 10:30 Coffee break
10:30 - 12:00 Michael Hochberg (Institute of Evolutionary Sciences, France - currently in Berlin) - "Ecology and evolution for understanding cancer and its treatment"
12:00 - 14:00 Lunch break
14:00 - 19:00 Project presentation
21:00 - Festive evening

Friday 18th July

- 8:00 - 11:00 Visit of the experimental station of Moulis, its cave & metatron
13:00 - 14:00 Lunch break
14:00 - 17:00 Visit of Auzeville labs and facilities (LIPM, LRSV, Microscopy platforms, CNRGV)