Biodiversity and ecosystem functioning under global change: theory and experiment

Thursday Sept. 15

09:00 Arrival, registration, and coffee
09:20 Welcome

Michel Loreau  CNRS – Moulis
09:30 Biodiversity and ecosystem functioning
10:30 Global change effects on biodiversity and ecosystem functioning

11:30 Lunch

Arnaud Sentis  Uni Toulouse III
13:30 Eco-evolutionary responses to global change: from individuals to communities.
14:30 Environmental stress: symptom, acclimation, adaptation.
15:30 Coffee break + poster

Nicolas Loeuille  UPMC
16:00 (Co)evolution within ecological networks under global change: implications for structure, stability and functioning: part 1
17:00 (Co)evolution within ecological networks under global change: implications for structure, stability and functioning: part 2

19:00 Dinner in “Pinte des trois Canards”

Friday Sept. 16

Elodie Parain  Yale University
9:00 Global warming disrupt biodiversity ecosystem functioning relationship
10:00 Coffee break + poster

David Vasseur  Yale University
10:30 Temperature and tropho-dynamics: what we’ve learned from a decade of theory and experiments
11:30 On the role of variation and adaptation in shaping ecosystem function

12:30 Lunch

Luc de Meester  KU Leuven
14:00 Eco-evolutionary dynamics in a changing world: part 1
15:00 Eco-evolutionary dynamics in a changing world: part 2
16:00 Conclusion and farewell