

meeting 2012



- First report -
Functioning and organization
Key projects
International advisory Committee

March, 26 & 27
Pierre Baudis congress center
Toulouse - France



meeting 2012



- Avancement à un an -
Fonctionnement et organisation
Présentation des projets phares
Première réunion du Comité International

26 & 27 mars
Centre de congrès Pierre Baudis
Toulouse - France



PROGRAMME

MEETING



MONDAY, MARCH 26

9h30-10h30 : D.Roby and E.Danchin (Coordinators)

Introduction and presentation of the TULIP Project

10h30-10h50 : F.Aubret (SEEM / MTR1)

Phenotypic plasticity as evolutionary engine

10h50-11h30 : E.Jamet & J.Grima-Petenatti (LRSV / MTR1)

Plant cell wall plasticity in response to environmental cues

11h30-12h10 : C.Bruand & N.Langlade (LIPM / MTR1)

Genetic and molecular bases of responses to environmental changes

12h10-12h30 : A.Chaine (SEEM / MTR1-2)

Evolution of Cooperation: Variable selection in a variable world

12h30-14h : Lunch

14h – 14h40 : J.-L.Hemptine (EDB / MTR1-2-3)

Information, Signals and Éco-Évolutionnary Interactions

14h40-15h20 : C.Gough & P.Gamas (LIPM / MTR2)

Symbiotic recognition, signalling and reprogramming

15h20-16h : G.Becard & B.Dumas (LRSV / MTR2)

How plants distinguish friends and foes: signaling crosstalks between eukaryotic microorganisms and the model legume *Medicago truncatula* leading to symbiosis or immunity

16h-16 h 20 : Coffee break

16h20-17h : L.Deslandes & L.Noel (LIPM / MTR2)

Bacterial effectors and plant cell reprogramming

17h – 17h40 : S.Genin & C. Masson-Boivin (LIPM / MTR2-3)

Experimental evolution of phytopathogens and legume symbionts: insights into bacterial adaptation to the plant environment

TUESDAY, MARCH 27

9h-10h : M.Bouzayen (GBF / MTR1)

Control mechanisms underlying developmental transitioning during fruit development in the tomato model species.

10h-10h40 : C. Mazars & J.-P. Galaud (LRSV / MTR1-2-3)

Ca²⁺ signaling at the crossroads of biotic and abiotic stress responses.

10h40-11h : Coffee Break

11h-11h40 : J.Chave (EDB / MTR 1-2-3-4)

Éco-Évolutionnary diversification of natural populations.

11h40-12h20 : J.Cucherousset (EDB / MTR4)

Models of species distribution and impact of global change on species assemblages.

12h20–12h40 : V.Stevens (SEEM / MTR1-2-3-4-5)

Global change processes along Levels of Biodiversity integration

12h40-14h : Lunch

14h-17h : International Board committee