

# meeting 2012



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

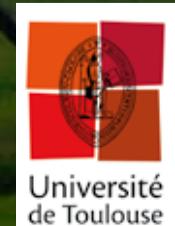
March, 26 & 27  
Pierre Baudis congress center  
Toulouse - France



AGENCE NATIONALE DE LA RECHERCHE  
**ANR**



Université  
Paul Sabatier  
TOULOUSE III



# 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



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# 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)**

Ca<sup>2+</sup> 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**