



# meeting 2014

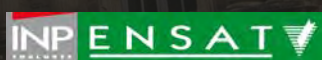


ANR

**May 26 & 27<sup>th</sup>, 2014**  
**Hôtel d'Assézat - Toulouse**

## THIRD REPORT

- International speakers
- Innovative projects
- Research highlights
- Functioning & organization







# meeting 2014

May 26 & 27th, 2014 - Hôtel d'Assézat - Toulouse



ANR

## PROGRAMME

MONDAY - 2014/5/26

**9h00: Welcome**

**9h30: D. ROBY (LIPM / TULIP) & E. DANCHIN (EDB/ TULIP)**

*TULIP is 3 years old*

**10h00: S. GENIN (LIPM / TULIP)**

*System level investigation of Ralstonia solanacearum metabolic and regulatory networks to infer the pathogen-induced metabolic fluxes during plant infection*

**10h35: Coffee break**

**11h00: G. BECARD (LRSV / TULIP)**

*Discovering the ecological importance of lipochitooligosaccharides as signaling molecules in plant biotic interactions*

**11h35: D. LEGRAND (SEEM / TULIP)**

*Focus on the metatron, a new large scale tool for the experimental study of the role of space in major ecological processes*

**12h10: Lunch**

**14h00: P. SCHULZE-LEFERT (MPIZ, Cologne)**

*Revealing functions of the bacterial root microbiota for plant growth and health*

**15h00: E. DANCHIN (EDB / TULIP)**

*Social Heredity (SOC-H<sup>2</sup>)*

**15h35: M. LOREAU (SEEM / TULIP)**

*Relationships between the diversity and stability of ecological systems at multiple scales and hierarchical levels*

**16h20: Coffee break**

**16h50: A. PORNON (EDB / TULIP) & C. ANDALO (EDB / TULIP)**

*Studying interaction network in changing plant and pollinator communities by DNA barcoding (POLLIBAR)*

**17h25: End of day 1**

TUESDAY - 2014/5/27

**9h00: H. KOKKO (Australian National University, Australia)**

*Males: not from Mars – rather from Atlantis*

**10h00: F. ROUX (LIPM / TULIP)**

*Identifying the genetic basis of plant disease resistance: from lab strains toward natural bacterial and fungal communities*

**10h45: Coffee break**

**11h05: C. MASSON (LIPM / TULIP)**

*Environmental and genetic factors triggering hypermutability during experimental evolution of legume symbionts*

**11h40: H. PHILIPPE (SEEM / TULIP)**

*Reliability of phylogenomic inference: vertebrates as a case study*

**12h25: Lunch & end of day 2**

 Innovative project presentation  
 Special guest

