

Journée de l'axe transversal « EVLIN » (EVolution de L'INformation) - EDB

Vendredi 8 septembre 2017

Salle de Conférences du Bâtiment 4R1 – Université Paul Sabatier

Programme

8h30: Café, installation des présentations

Session 1. Chairwoman: Océane Salles

8h40 – 9h20: **Etienne Danchin**: *Heredity is information inheritance, Part 1*

9h20 – 9h50: **Guillaume Isabel**: *Social learning as the mechanism of cultural inheritance, the case of mate-copying*

9h50 – 10h15: **Sabine Nöbel**: *A generalization to natural trait variation*

10h15 – 10h30: Pause café + Poster by **Sabine Nöbel**

Session 2. Chairman: Jordi Salmons

10h30 – 11h10: **Arnaud Sentis**: *Evolution without initial standing genetic variation*

11h10 – 11h35: **Océane Salles**: *An ecologist guide to disentangling genetic and non-genetic heritabilities in wild marine fish populations*

11h35 – 12h00: **Mathilde Mousset**: *No memory of past environmental conditions in *Antirrhinum majus**

12h00 – 12h30: **Etienne Danchin**: *Heredity is information inheritance, Part 2*

12h30 – 14h00: Pause déjeuner

Invitée extérieure. 14h00 – 15h00: **Anne-Geneviève Bagnères**, CNRS CEFÉ : *Ecologie chimique : de la compréhension des interactions aux invasions biologiques* (suivie d'une présentation du GDR « Médiation chimique dans l'environnement – Ecologie Chimique (MediatEC)»).

Session 3. Chairwoman: Sandra Baksay

15h00 – 15h30: **Alexandra Magro**, F. Ramon-Portugal, C. Ducamp, B. Facon & J-L Hemptinne: *Evolution of chemical defenses along invasion routes: *Harmonia axyridis* Pallas (Coccinellidae: Coleoptera) as a case study*

15h30 – 16h00: **Felipe Ramon-Portugal**, A. Maciuk, P. Vasqués Ocmin, G. Espinasse & A. Magro: *Characterization of alkaloids and carotenoids, a defense cocktail on Coccinellidae eggs' surface*

16h00 – 16h30: **Diana Tsizevski**, C. Ducamp, A. Riberon, E. Lecompte & A. Magro: *Infochemicals related to sex and to oviposition strategies in ladybirds: do they follow the same evolutionary model?*

16h30 – 16h45: Pause café

Session 4. Chairman: Maxime Pineaux

16h45 – 17h15: **Laurane Winandy**: *Conspecific attraction in a landscape of fear: How different sources of information about predation risk affect sociability in lizard*

17h15 – 17h45: **Lisa Jacquin** & Jessica Côte: *Melanin in a changing world*

17h45 – 18h15: **Philipp Heeb**: *Sexual selection and signals* (à confirmer)