



CHAIRE ÉVOLUTION DES GÉNOMES ET DÉVELOPPEMENT

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Denis DUBOULE
Professeur

Evo-Devo ; Nouvelle discipline des sciences de la vie? Evo-Devo ; A new discipline of Life Sciences?

Vendredi 18 mai 2018, amphithéâtre Maurice Halbwachs

- 9h **Bienvenue et introduction**
Denis DUBOULE, Collège de France
- 9h10 **'Reciprocal insights between evo-devo and main stream developmental biology'**
Mike AKAM, Cambridge UK
- 9h50 **'Conceptual contributions of Evo-Devo to an extended evolutionary synthesis'**
Gerd MUELLER, Vienne, Autriche
- 10h30 **Pause**
- 11h **'Exploring biological diversity beyond model organisms: focus on regeneration'**
Michaelis AVEROF, Lyon, France
- 11h40 **'Tinkering with ancient mechanisms: the paradigm of cerebral asymmetry formation in vertebrates'**
Silvie MAZAN, Roscoff, France
- 12h20 **Pause déjeuner**
- 14h **'Evolution, development and non-random mutation: lessons from homeobox genes'**
Peter HOLLAND, Oxford UK
- 14h40 **'Recapitulation revisited: The evolution of cell types in animals'**
Detlev ARENDT, Heidelberg, Allemagne
- 15h20 **'How can fast evolving tunicate genomes be compatible with slow evolving embryonic morphologies?'**
Patrick LEMAIRE, Montpellier, France
- 16h **Pause**
- 16h30 **'The genotype-phenotype relation in the evolutionary process'**
Marie-Anne FELIX, Paris, France
- 17h10 **'Evo-Devo in cichlid fishes: from phenotypic plasticity on a micro-scale to massive parallelism at the macro-scale'**
Axel MEYER, Constance, Allemagne