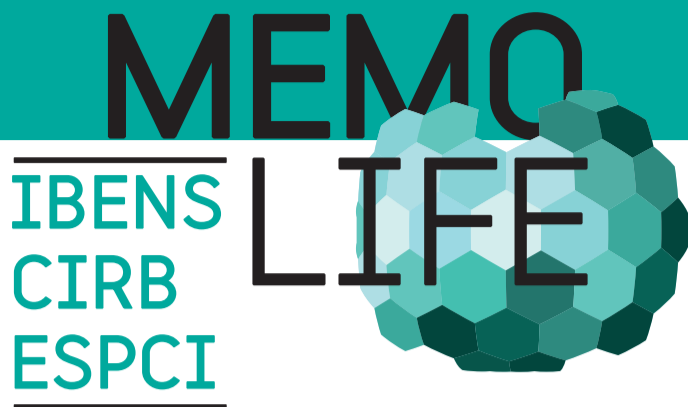


Séminaire thématisé

Vendredi 7 novembre 2014

Amphithéâtre Hubert Curien
PSL 62 bis rue Gay Lussac 75005 Paris



09h00 Welcome coffee

09h25 Introduction: Antoine Triller

09h30 Session 1: Structure and organization of the genome

Chairman : Vincent Colot

Olivier Hyrien

« Mapping replication units of the human genome by massive sequencing of Okazaki fragments »

Olivier Espeli

« Genomic regulation of *E. coli* Topoisomerase IV »

Morgane Thomas-Chollier

« Identifying transcription factor binding sites at the genome scale »

10h30 Coffe Break

11h00 Session 2: Expression

Chairman : Olivier Espeli

Alice Lebreton

« Reprogramming of host gene expression during *Listeria monocytogenes* infection »

Lionel Navarro

« Transcriptional control of immune-response genes by DNA methylation and demethylation »

Eric Meyer

« Epigenetic inheritance of *Paramecium* mating types through co-optation of genome-defence small RNAs »

12h00 Lunch Break

13h30 Session 3: Evolution

Chairman: Denis Thieffry

Hugues Roest Crolius

« Genome-wide identification of the targets of human regulatory enhancers by comparative genomics »

Guillaume Achaz

« Gardening Fitness Landscapes, theory and practice »

Amaury Lambert

« Gene genealogies in a dynamic landscape »

14h30 Coffee Break

15h00 Session 4: Diversification and variation

Chairwoman : Alice Lebreton

Flora Vincent

« Diatom diversity and their interactions in the global ocean »

Henrique Teotonio

« Measuring natural selection with population genomics, in experimental *C. elegans* »

Vincent Colot

« Demystifying transgenerational epigenetic inheritance »

Registration by 27st of October

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