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 Coffee 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
Hughes Roest Crollius
‘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 27th of October
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