

COLLOQUE

Organisation : Denis DUBOULE

ENHANCER SEQUENCES

[IN ENGLISH / EN ANGLAIS] — Amphithéâtre Guillaume Budé

- 09h00 Denis Duboule (CIRB, Collège de France, Paris)
Welcome and introduction
- 09h05 Guillaume Andrey (Department of Genetic Medicine and Development
Faculty of Medicine, University of Geneva, Switzerland)
Exploring the cis-regulatory controls of developmental gene trajectories
- 09h40 Wendy Bickmore (MRC Human Genetics Unit,
Institute of Genetics and Cancer, University of Edinburgh, Scotland)
Role of the 3D genome in enhancer driven gene regulation
- 10h15 Coffee break
- 10h45 Mira T. Kassouf (Radcliff Department of Medicine,
Medical science division, University of Oxford, UK)
Using a Model Locus to Understand Enhancer-driven Gene Regulation
- 11h20 Duncan Odom (DKFZ, Division of Regulatory Genomics and Cancer Evolution,
Heidelberg, Germany)
Mechanisms of mammalian genome control and evolution
- 11h55 Renée Beekman
(CRG, Single Cell Epigenomics and Cancer Development, Barcelona, Spain)
**Translocations can drive expression changes of multiple genes in regulons
covering entire chromosome arms**
- 12h30 Lunch break
- 14h00 Susanne Mandrup (Department of Biochemistry and Molecular Biology,
University of Southern Denmark)
Transcriptional networks and chromatin architecture regulating adipogenesis
- 14h35 Alexandre Mayran (École Polytechnique Fédérale de Lausanne (EPFL), Suisse)
**Cooperative assignment of enhancer activity underlies pattern formation
and cell fate specification**
- 15h10 Ana Pombo (Max-Delbrück-Centrum for Molecular Medicine, Berlin, Germany)
**Variations in 3D genome structure between cell types
and in stimulus responses**
- 15h45 Coffee break
- 16h20 Justin Crooker (EMBL, Heidelberg, Germany)
Exploring the Evolutionary Limits of Transcriptional Enhancers
- 16h55 Alex Stark (IMP, Vienna BioCenter, Vienna, Austria)
Decoding transcriptional regulation
- 17h30 End

11 avril 2025 de 9h à 17h30

ENHANCER SEQUENCES

COLLOQUE EN ANGLAIS