

« Active DNA Modifications in Health and Disease »

October 21st, 2013, Auditorium F. Gallais
205 route de Narbonne - Toulouse

09h00: Welcome address

09h10: Keynote lecture: Michael S. Neuberger, MRC, LMB, Cambridge, UK.
DNA deamination in immunity and cancer

09h55: Deborah Bourc'his, Institut Curie, CNRS/INSERM, Paris.
Short and long-term influences of maternally inherited DNA methylation

10h25: Jean-Christophe Andrau, CIML, CNRS/INSERM, Marseille.
Unmethylated CpG islands and GC content dictate nucleosome depletion in a transcription independent manner at mammalian promoters

10h55: Coffee break

11h30: Keynote lecture: Dirk Schübeler, FMIBR, Basel, Switzerland.
Instructing the epigenome in stem and differentiated cells

12h15: Paola Arimondo, CNRS/Pierre Fabre, Toulouse.
DNA Methylation and its targeting

12h45: Buffet

14h30: Keynote lecture: Myron Goodman, USC, Los Angeles, USA.
Watching AID scanning single-stranded DNA at single-molecule resolution

15h15: Daniel Grimanelli, IRD, Montpellier.
Real-time dynamics of DNA methylation during reproduction in Arabidopsis

15h45: Pierre-Antoine Defossez, CNRS, Université Paris 7, Paris.
Functions of mammalian methyl-DNA binding proteins

16h15: Coffee break

16h45: Keynote lecture: François Fuks, Université Libre de Bruxelles, Belgium.
Epigenetics and Epigenomics in Health and Diseases

17h30: Jérôme Torrisani, CRCT, Toulouse.
Role of DNA methylation and DNA methyltransferases in pancreatic carcinogenesis

18h00: Caroline Conte, IPBS, CNRS, Université Paul Sabatier, Toulouse.
Establishing a chromatin platform for AID recruitment during class switch recombination

18h30: End of symposium

