

Lausanne Genomics Days 2016

Dorigny Campus, Génopode Building, Auditorium C (registration not required)

Thursday February 18, 2016

Friday February 19, 2016



09:00 Michelle Debatisse – Institut Curie, FR
Respective roles of replication and transcription in common fragile site instability

09:45 Thomas Sexton - Institute of Genetics and Molecular and Cellular Biology, FR
Chromatin topology dynamics in transcriptional regulation

10:30 *Coffee Break*

11:00 Manj Sandhu - Wellcome Trust Sanger Institute, UK
Genomic studies in diverse populations

11:45 Raoul Hennekam - University of Amsterdam, NL
Precision medicine: only precise with deep phenotyping

12:30 *LUNCH (sandwiches and drinks provided in Exhibition Hall)*

14:00 Constance Ciaudo - Swiss Federal Institute of Technology Zurich, CH
Argonaute 2 is essential for primitive endoderm specification during mouse early development

14:45 Stefan Mundlos, Max Planck Institute for Molecular Genetics, DE
Breaking TADs: how alterations of chromatin domains result in disease

15:30 *Apéro - an opportunity for students and others to meet and discuss with speakers*

09:00 John McCutcheon - University of Montana, USA
The evolution of genome complexity in bacterial endosymbionts: good, bad, or just ugly?

09:45 Nicholas Thomson - Wellcome Trust Sanger Institute, UK
The global ecology of diarrheal disease

10:30 *Coffee Break*

11:00 Ken Shirasu - RIKEN Center for Sustainable Resource Science, JP
Genome analysis of parasitic plants: how do plants attack other plants?

11:45 Keiko Sugimoto - RIKEN Center for Sustainable Resource Science, JP
Totipotency: the plant's view

12:30 *LUNCH (sandwiches and drinks provided in Exhibition Hall)*

14:00 Elizabeth Ostrowski - University of Houston, USA
Evolutionary genomics of social conflict

14:45 Laurent Excoffier, University of Bern, CH
The dark side of range expansions: an accumulation of deleterious mutations



connecting ideas

