

Lausanne Genomics Days 2012

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



UNIL | Université de Lausanne

Thursday February 16, 2012

- 9:20 *Welcome address*
- 9:30 John Moran, University of Michigan, Ann Arbor, USA
Studies of a human retrotransposon
- 10:15 Nicholas Katsanis, Duke University, Durham, USA
Modeling the morbid human genome
- 11:00 *Coffee Break*
- 11:30 Julian Parkhill, Sanger Institute, Hinxton, UK
Understanding transmission and evolution of bacterial pathogens through large-scale sequencing
- 12:15 Jeffrey Jensen, École Polytechnique Fédérale de Lausanne (EPFL), Lausanne, CH
What has genomics taught us about adaptation?
- 13:00 *LUNCH (sandwiches and drinks provided in Exhibition Hall)*
- 14:30 Han Brunner, Radboud University Nijmegen Medical Centre, Nijmegen, NL
How next generation sequencing changes medicine
- 15:15 Carole Charlier, University of Liège, Sart-Tilman, BE
Serial translocation via circular intermediates underlies colour sidedness in cattle

Friday February 17, 2012

- 9:20 *Welcome address*
- 9:30 Nicolas Galtier, Université Montpellier II, FR
Species life-history traits and genome evolution
- 10:15 Chris Bowler, Ecole Normale Supérieure, Paris, FR
The Tara Oceans Expedition - A holistic approach for marine eco-systems biology
- 11:00 *Coffee Break*
- 11:30 Chris Jiggins, University of Cambridge, UK
A butterfly genome offers insights into adaptation and speciation
- 12:15 Maarten Koornneef, Max-Planck Institute, Köln, DE
Exploiting natural variation in Arabidopsis thaliana
- 13:00 *LUNCH (sandwiches and drinks provided in Exhibition Hall)*
- 14:30 Sophien Kamoun, The Sainsbury Laboratory, Norwich, UK
Genome evolution in the Irish potato famine pathogen lineage
- 15:15 Marc Robinson-Rechavi, University of Lausanne and Swiss Institute of Bioinformatics, Lausanne, CH
Evolution and gene expression in vertebrates



Organizers: Jacques Beckmann, David Gatfield, Keith Harshman, Félix Naef and Alexandre Reymond



Organizers: Christian Fankhauser, Christian Hardtke and Tadeusz Kawecky