

# Lausanne Genomics Days 2012

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



UNIL | Université de Lausanne

## Thursday February 16, 2012

AFFYMETRIX



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 Kawecki