

Lausanne Genomics Days 2017

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

Thursday February 9, 2017

Friday February 10, 2017




09:00 Paul Schulze-Lefert - Max Planck Institute for Plant Breeding Research, DE
Reductionist approaches to explore microbiota functions

09:45 Michael Lenhard - University of Potsdam, DE
The genetic basis of floral adaptations in plant mating systems

10:30 *Coffee Break*

11:00 Beatriz Vicoso - Institute of Science and Technology Austria, AU
Sex chromosome turnover and conservation in insects

11:45 Mathieu Joron - Centre d'Ecologie Fonctionnelle et Evolutive, Montpellier, FR
The evolution and genomic consequences of adaptive inversion polymorphism in butterflies

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

14:00 Shinichi Sunagawa - ETH Zurich, CH
Metagenomic insights into the human gut and the ocean microbiome

14:45 Eduardo Rocha - Institut Pasteur, FR
Bacteria and their mobile elements: Sex, enslavement, and death

09:00 Helder Ferreira - University of St Andrews, UK
Exploring new roles of ATP-dependent chromatin remodelling proteins in budding yeast

09:45 Tom Vulliamy, Queen Mary University of London, UK
Characterising genetic causes of bone marrow failure

10:30 *Coffee Break*

11:00 Constance Alabert - University of Dundee, UK
DNA replication and epigenome maintenance

11:45 Bart Loeys - Antwerp University Hospital, BE
Marfan syndrome and related disorders: From gene to therapy

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

14:00 Douglas Easton - University of Cambridge, UK
Genetic susceptibility to breast cancer: Architecture, mechanisms and clinical implications

14:45 Duncan Smith - New York University, USA
Eukaryotic DNA replication: The view from the lagging strand














