

Lausanne Genomics Days 2013

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

Session in Honour of
Jacques Beckmann

Wednesday February 13

- 09:00 Welcome (Alexandre Reymond)
- 09:05 Address by Pierre-François Leyvraz, Director General of the University Hospital of Lausanne (CHUV)
- 09:15 Inder Verma – Salk Institute
Dedifferentiation, reprogramming, and transdifferentiation: lessons from glioblastoma
- 09:45 Nicholas Katsanis – Duke University
Modeling the morbid pediatric genome
- 10:15 Jean-Louis Mandel – IGBMC Strasbourg
Complexity of genetic causes of intellectual disability and related neurodevelopmental disorders: consequences for personalized medical care
- 10:45 Coffee Break
- 11:15 Nicolas Levy – Department of Med. Genetics, Marseille
Ten years of Translational Research in Progeria and related disorders
- 11:45 Nicholas Hastie – University of Edinburgh
WT1 and mesenchyme in cancer, development and adult homeostasis
- 12:15 LUNCH (sandwiches and drinks provided in Exhibition Hall)
- 13:30 James Lupski – Baylor College of Medicine
Personal genomes, precision medicine & genomics in clinical practice
- 14:00 Michel Georges – University of Liège
Searching for causative genes and variants in GWAS-identified risk loci: application to inflammatory bowel disease
- 14:30 Philippe Froguel – Imperial College London
Type two diabetes and obesity: from genetics to personalized medicine
- 15:00 Jean Weissenbach – Génoscope Paris
Forcing evolution of central biological processes
- 15:30 Coffee Break
- 16:00 Jacques Beckmann - University of Lausanne
Trajectory of a fortunate scientist
- 16:30 Address by Béatrice Desvergne, Dean of the Faculty of Biology and Medicine, University of Lausanne

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Thursday February 14

- 09:20 Welcome address
- 09:30 Lude Franke - University Medical Center Groningen
Let there be light: dark matters in autoimmunity
- 10:15 Juan Valcarcel Juarez - Centre for Genomic Regulation, Barcelona
Networks of alternative splicing regulation in cancer
- 11:00 Coffee Break
- 11:30 Renato Paro - ETH Zürich
A deterministic analysis of genome integrity during neoplastic growth in Drosophila
- 12:15 Markus Landthaler - Max-Delbrück-Center for Molecular Medicine, Berlin
Insights into the mammalian protein-mRNA interactome
- 13:00 LUNCH (sandwiches and drinks provided in Exhibition Hall)
- 14:30 Jacques Fellay - EPF Lausanne
A genome-to-genome approach to HIV-host interactions
- 15:15 Jörg Vogel - University of Würzburg
Dual RNA-seq of pathogen and host

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Friday February 15

- 09:20 Welcome address
- 09:30 Laurent Keller - University of Lausanne
A Y-like social chromosome causes alternative colony organization in fire ants
- 10:15 Loren Rieseberg - University of British Columbia
Genomics of Plant Speciation
- 11:00 Coffee Break
- 11:30 Daven Presgraves – University of Rochester
Genomics of complex speciation in Drosophila
- 12:15 Michael Montague - Craig Venter Institute
The Synthetic Cell, From Proof of Concept to Applications
- 13:00 LUNCH (sandwiches and drinks provided in Exhibition Hall)
- 14:30 Marcel Quint - Leibniz Institute of Plant Biochemistry
The green hourglass - a phylotranscriptomic approach to plant evo-devo
- 15:15 Niko Geldner - University of Lausanne
The endodermis - a green version of a polarised epithelium