










# Lausanne Genomics Days 2015

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

## Thursday February 12, 2015

	09:00	Siobhan Brady – University of California, Davis <b>Gene Regulatory Networks that Govern Cell Type Development</b>
	09:45	Héloïse Müller - Institut Pasteur, Paris <b>Total Synthesis of the First Eukaryotic Chromosome</b>
	10:30	<i>Coffee Break</i>
	11:00	Thijs Ettema - University of Uppsala <b>A Missing Link in the Prokaryote to Eukaryote Transition</b>
	11:45	Jon Slate - University of Sheffield <b>Genetic Architecture of Quantitative Traits in Natural Populations of Vertebrates</b>
	12:30	<i>LUNCH (sandwiches and drinks provided in Exhibition Hall)</i>
	14:00	Detlef Weigel - Max Planck Institute for Developmental Biology, Tübingen <b>Origin and Consequences of (Epi)genetic Variation in Arabidopsis Thaliana and Relatives</b>
	14:45	Stephen Wright - University of Toronto <b>Adaptation and Constraint in Plant Genomes</b>
	15:30	<i>Apéro - an opportunity for students and others to meet and discuss with speakers</i>

## Friday February 13, 2015

09:00	Gary Karpen - Lawrence Berkeley National Laboratory <b>A New Perspective on Heterochromatin Structure and Function</b>
09:45	Gaëlle Legube - University of Toulouse/CNRS <b>Transcriptionally Active Chromatin Recruits Homologous Recombination at DNA Double Strand Breaks</b>
10:30	<i>Coffee Break</i>
11:00	Ashby Morrison – Stanford University <b>Chromatin-Remodeling in Metabolic Stability</b>
11:45	Marc Tischkowitz – Cambridge University <b>Bringing Next Generation Sequencing to the Clinic - Translation and Implementation in Cancer Genetics</b>
12:30	<i>LUNCH (sandwiches and drinks provided in Exhibition Hall)</i>
14:00	Bas van Stensel – Netherlands Cancer Institute <b>Architecture and Dynamics of Genome – Nuclear Lamina Interactions</b>
14:45	Evgeny Zdobnov – University of Geneva/SIB <b>Comparative Genomics for Future Medicine</b>

