UNIL | Université de Lausanne

Molecular Plant Science, Microbial Sciences and StarOmics CUSO doctoral programs http://biologie.cuso.ch



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

Thursday February 9, 2017

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	09:00	Paul Schulze-Lefert - Max Planck Institute for Plant
		Breeding Research, DE
PerkinElmer For the Better		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
🙆 NuGEN	<u>11:00</u>	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
BIOO SCIENTIFIC		inversion polymorphism in butterflies
	10.00	LUNCH (sensitivities and drinks previded in Euclidities Hell
	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
Axonlab		ocean microbiome
	14:45	Eduardo Rocha - Institut Pasteur, FR
connecting ideas		Bacteria and their mobile elements: Sex, enslavement,
5		and death

Friday February 10, 2017

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09:00	Helder Ferreira - University of St Andrews, UK	
	Exploring new roles of ATP-dependent chromatin remodelling proteins in budding yeast	nanoStrino
09:45	Tom Vulliamy, Queen Mary University of London, UK	
	Characterising genetic causes of bone marrow failure	
10:30	Coffee Break	witec ag
11:00	Constance Alabert - University of Dundee, UK	
	DNA replication and epigenome maintenance	
11:45	Bart Loeys - Antwerp University Hospital, BE	DOCOLO scientific
	Marfan syndrome and related disorders: From gene to therapy	
12:30	LUNCH (sandwiches and drinks provided in Exhibition Hall)	diagendia Innovating Epigenetic Solutions
14:00	Douglas Easton - University of Cambridge, UK	
	Genetic susceptibility to breast cancer: Architecture, mechanisms and clinical implications	BioConcept
14:45	Duncan Smith - New York University, USA	Βιστοπιτερι
	Eukaryotic DNA replication: The view from the lagging	
	strand	bionono



GENOMICS

Organizers: Vincent Dion, Philipp Engel, Jacques Fellay, Christian Hardtke, Keith Harshman, Tanja Schwander, Alexandre Reymond, Sheila Unger