

SOCIETY IN SCIENCE SYMPOSIUM 2013

ETH Campus Science City (HIT Building, Room E51, Siemens Auditorium), Wolfgang-Pauli-Str. 27, 8093 Zurich

Monday, November 25, 2013

	Welcome	
09:00	Directorate	
	Our Body	Chair: Peter Chen
09:15	Andreas Keller The Rockefeller University, New York, USA	Odor Perception: Where Matter and Mind Meet
09:50	George Slavich University of California, Los Angeles, USA	Human Social Genomics: How Social Experiences Affect Our Genes and Health
10:20	Coffee Break	
10:50	Suzanne Devkota Joslin Diabetes Center, Harvard Medical School, Boston, USA	Chair: Heidi Wunderli-Allenspach The Gut Microbiome: A New Frontier in Human Biology
11:15	Chinyere K. Okoro Wellcome Trust Sanger Institute, Cambridge, United Kingdom	Invasive Salmonella Typhimurium in Sub-Saharan Africa: Transmission and Adaptation Dynamics
11:40	Charlotte Giesen University of Zurich, Zurich, Switzerland	Profiling Cellular Networks in Tumors
12:05	Silvie Huijben CRESIB – Barcelona Centre for International Health Research, Barcelona, Spain	HIV-Malaria Co-Infections: A Hidden Reservoir of Resistant Malaria Parasites?
12:25	Lunch Break	
14:00	Aoife O'Donovan University of California San Francisco, San Francisco, USA	Chair: Detlef Günther Stress and the Immune System: How Life Experiences Influence Health and Disease
14:35	Josiane Broussard Cedars-Sinai Medical Center, Los Angeles, USA	Sleep: As Important as Diet and Exercise, Only Easier
	Our Technologies	Chair: Detlef Günther
15:10	Sushant Anand MIT, Cambridge, USA	Unraveling the Water-Energy Nexus: Saving Energy and Harvesting Water Using Surface Engineering
	Closing	
15:30	Directorate	

Tuesday, November 26, 2013

	Welcome	
09:00	Directorate	
	Our Environment	Chair: Josef Zeyer
09:15	Reinette Biggs Stockholm Resilience Centre, Stockholm, Sweden	Global Change Drivers and Impacts of Environmental Regime Shifts
09:50	Rose Thorogood University of Cambridge, Cambridge, United Kingdom	How Does Information Use Lead to Evolutionary Change
10:15	Saskia van Manen The Open University, Milton Keynes, United Kingdom	Bridging the "Knowing and Doing Gap" in Disaster Risk Reduction; Development of a Volcano Early Warning System at Turrialba Volcano
10:45	Coffee Break	
	Our Brain	Chair: Peter Chen
11:15	Arko Ghosh ETH and University of Zurich, Zurich, Switzerland, and University College London, London, United Kingdom	A Less Responsive Brain Trapped in a More Beautiful Body
11:50	Linda Douw VU University Medical Center, Amsterdam, The Netherlands	Linking Neurons to Behavior Through Multi-Scale Brain Networks
12:15	Daniela Andres ETH and University of Zurich, Zurich, Switzerland	Hidden Network Properties of the Basal Ganglia Revealed by the Analysis of Single GPI Neurons
12:25	Lunch Break	
	Our Society and Information Systems	Chair: David Gugerli
14:00	Marcel Salathé Pennsylvania State University, Pennsylvania, USA	Digital Epidemiology: From Social Networks to Social Media
14:35	Carolin Schurr University of Zurich, Zurich, Switzerland	Studying Fertility Markets from a Postcolonial Science and Technology Studies Perspective
15:00	Annelies Vredevelde VU University Amsterdam, Amsterdam, The Netherlands	Two Heads Are Better Than One: The Effect of Discussion on Eyewitness Memory
15:25	Adrian Künzler Yale Law School, New Haven, USA	The New Behavioral Economics – Insights into the Nature of Consumer Preferences
	Closing	
16:00	Directorate	