### Monday, November 25, 2013

**Welcome**  
09:00 Directorate

**Our Body**  
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  
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 Green  
University of Zurich, Zurich, Switzerland  
Profiling Cellular Networks in Tumors

12:05 Silke Hübner  
CRESIB – Barcelona Centre for International Health Research, Barcelona, Spain  
HIV-Malaria Co-Infections: A Hidden Reserve of Resistant Malaria Parasites?

12:25 Lunch Break

14:00 Aoife O’Donovan  
University of California San Francisco, San Francisco, USA  
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**  
15:10 Sushant Anand  
MIT, Cambridge, USA  
Unraveling the Water-Energy Nexus: Saving Energy and Harvesting Water Using Surface Engineering

15:30 Closing

**Closing**  
15:30 Directorate

### Tuesday, November 26, 2013

**Welcome**  
09:00 Directorate

**Our Environment**  
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

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 Brain**  
14:00 Marcel Salathé  
Pennsylvania State University, Pennsylvania, USA  
Digital Epidemiology: From Social Networks to Social Media

14:35 Caroline Schurr  
University of Zurich, Zurich, Switzerland  
Studying Fertility Markets from a Postcolonial Science and Technology Studies Perspective

15:00 Annelies Vredeveldt  
VU University Amsterdam, Amsterdam, The Netherlands  
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