

Society in Science Symposium

Open to the public.

Each presentation will last 45 minutes, followed directly by a 15 minute discussion.

There will be an opportunity to discuss the fellowship itself with both fellows and members of the Society in Science strategy committee after each talk and during the breaks.

Monday, November 21, 2011: Siemens Auditorium, HIT Building, Science City, ETH Zurich

Opening	09:45	Professor Peter Chen, Director of Society in Science
Our Brain	10:00	Brain control of sensational movements Arko Ghosh, Neuroscience ETH Zurich, Switzerland and University College London, United Kingdom
	11:00	The neural code in Parkinson's disease: Possible implications for DBS therapy Daniela Andres, Neuroscience Fleni Institute, Argentina
	12:00	Break
Our Body	13:00	Changing selves and cells: How psychological stress influences biological aging Aoife O'Donovan, Clinical Psychobiology Department of Psychiatry, University of California, San Francisco, USA
	14:00	Eat, sleep and be healthy: Effects of sleep restriction on the development of diabetes & obesity Josiane Broussard, Biomedical Sciences Diabetes and Obesity Research Institute, Cedars-Sinai Medical Center, USA
	15:00	Break
	15:30	I clone, she clones, they clone Bruno Reversade, Biology Institute of Medical Biology, Singapore
	16:30	Stem cell engineering and personalized medicine Krishanu Saha, Stem Cell Engineering Whitehead Institute for Biomedical Research and John F. Kennedy School of Government, Harvard University, Cambridge, USA

Tuesday, November 22, 2011: Siemens Auditorium, HIT Building, Science City, ETH Zurich

Our Environment	10:00	Exploring tipping points in social-ecological systems: Introducing the Regime Shifts Database Reinette Biggs, Environmental Science Stockholm Resilience Centre, Sweden
	11:00	iVolcán; citizen science and volcanology in Central America Saskia van Manen, Volcanology Department of Environment, Earth and Ecosystems, The Open University, United Kingdom
	12:00	Break
Our Society and Information Systems	13:00	Knowledge management in the life sciences: the iHOP and WikiGenes initiatives Robert Hoffmann, Bioinformatics Massachusetts Institute of Technology, Cambridge, USA and Memorial Sloan Kettering Cancer Center, New York, USA
	14:00	Spreading of information and diseases Riley Crane, Physics MIT Media Lab, Cambridge, USA
	15:00	Break
	15:30	Legal implications of the new behavioral economics Adrian Künzler, Behavioral and Institutional Law and Economics Yale Law School, Yale University, New Haven (CT), USA
Closing	16:30	Professor Heidi Wunderli-Allenspach, Director of Society in Science