

Guest Speakers



John A. Bargh is Professor of Psychology and Director of the ACME (Automaticity in Cognition, Motivation, and Evaluation) Lab at Yale University. He received his PhD in Social Psychology from the University of Michigan and was on the faculty of New York University. His research focuses on automatic or unconscious social information processes, as involved in a variety of phenomena, including motivation and goal pursuit, evaluation and liking, and social behavior.



Russell A. Poldrack is Professor of Psychology and Neurobiology and Director of the Imaging Research Center at the University of Texas at Austin. He received his PhD in cognitive psychology from the University of Illinois. Previous faculty positions were at Harvard Medical School and UCLA. His research examines the brain systems involved in learning and memory, decision making, and executive control.



Antonio Rangel is Professor of Economics, Director of the Neuroeconomics Laboratory, and Co-Director of the Caltech Brain Imaging Center at the California Institute of Technology. He received his PhD in Economics from Harvard University and held faculty positions at Stanford University. His research uses methods from neuroscience, behavioral economics, psychology, and computational modeling to understand the neural bases of value and decision making.



Elizabeth A. Phelps is currently the Silver Professor of Psychology and Neural Science at New York University. She received her PhD in Psychology from Princeton University and served on the faculty of Yale University. Her research uses different techniques (behavioral studies, physiological measurements, brain-lesion studies, fMRI) to examine how the human brain processes emotion, particularly as it relates to learning, memory, and decision making.



Michael Breakspear is Professor of Psychiatry at the University of New South Wales and Chair of the Division of Mental Health Research at the Queensland Institute of Medical Research. Following his medical studies and a PhD in Physics at the University of Sydney, he has become an authority on computational neuroscience and nonlinear brain dynamics, pursuing both theoretical and experimental approaches to establishing models of large-scale brain dynamics in health and psychiatric disorders.



Karl J. Friston is a Wellcome Principal Research Fellow, Fellow of the Royal Society, and Scientific Director of the Wellcome Trust Centre for Neuroimaging, UCL. He has made numerous groundbreaking contributions to neuroimaging and theoretical neuroscience, including statistical parametric mapping (SPM), dynamic causal modelling (DCM) and voxel-based morphometry (VBM). He is currently working on a free-energy principle for action and perception as a general theory of brain function.



University of Zurich
Institute for Empirical Research in Economics

Invitation to the Laboratory for Social and Neural Systems Research Opening Symposium

June 4, 2010



Venue: University of Zurich, Rämistrasse 71, Zurich
(Room KOL-G-201)

We cordially invite you to celebrate the opening of the Laboratory for Social and Neural Systems Research with us.

The construction of this state-of-the-art neuroimaging laboratory, founded by Ernst Fehr, Tania Singer, and Klaas Enno Stephan, was made possible thanks to generous funding from Branco Weiss and the University of Zurich. Equipped with cutting-edge neuroimaging and neurophysiological facilities (including 3T fMRI, TMS, EEG, and behavioral labs), it will enable interdisciplinary research on the neuronal mechanisms underlying human social behavior.



RSVP

Seating is limited. To reserve a seat, please send an e-mail to Ms. Noèmi Nagy (nagy@iew.uzh.ch) by May 26, 2010.

Contact

If you have any questions, please contact Ms. Noèmi Nagy (nagy@iew.uzh.ch).

Programme

09:00 – 09:15 Introduction

Session 1: Neuroeconomics

9:15 – 10:00 **Russell A. Poldrack**
Understanding the Mind by Imaging the Brain

10:00 – 10:45 **Antonio Rangel**
The Neural Basis of Economic Choice

10:45 – 11:15 Coffee

Session 2: Social Neuroscience

11:15 – 12:00 **John A. Bargh**
Unconscious Behavioral Guidance Systems

12:00 – 12:45 **Elizabeth A. Phelps**
Emotion and Decision Making

12:45 – 14:15 Buffet Lunch

Session 3: Computational Neuroscience & Neuroeconomics

14:15 – 15:00 **Karl J. Friston**
The Bayesian Brain, Surprise, and Free-Energy

15:00 – 15:45 **Michael Breakspear**
How to Make a Nonlinear Brain, and How You Can Compute with It

15:45 – 16:15 Coffee