

Schedule of Events for Neuroeconomics 2012

Ritz Carlton Key Biscayne, Miami

*General sessions will be held in Salon 2
and all meals and breaks will be served in Salon 1 and Ballroom Patio outdoors*

Friday, September 28, 2012

8:00 – 9:00 am	<i>Breakfast</i>		<i>Salon 1 & Outdoor Patio</i>		
9:00 am – 12:30 pm	<p>Workshops in the Foundations of Neuroeconomics <i>The two workshops will occur simultaneously, and you may choose which one you would like to attend.</i></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <p><u>Neuroscience</u> <i>This workshop series is sponsored by the Behavioral and Social Neuroscience PhD program at the California Institute of Technology</i> Location: Salon 4</p> </td> <td style="width: 50%; vertical-align: top;"> <p><u>Social and Decision Science</u> <i>This workshop series is sponsored by the Zell Center for Risk Research at the Kellogg School of Management</i> Location: Salon 2</p> </td> </tr> </table>			<p><u>Neuroscience</u> <i>This workshop series is sponsored by the Behavioral and Social Neuroscience PhD program at the California Institute of Technology</i> Location: Salon 4</p>	<p><u>Social and Decision Science</u> <i>This workshop series is sponsored by the Zell Center for Risk Research at the Kellogg School of Management</i> Location: Salon 2</p>
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9:00 – 10:30 am	<p>Pharmacological tools for Neuroeconomists</p> <p>Benedetto De Martino UCL, Caltech</p>	<p>Computational psychiatry and the problems of phenotyping cognitive function</p> <p>Read Montague Virginia Tech, UCL</p>			
10:30 – 11:00 am	<i>Coffee Break</i>		<i>Ballroom Foyer</i>		
11:00 – 12:30 pm	<p>Why not reinforcement learning?</p> <p>Yael Niv Princeton University</p>	<p>Game theory for cognitive neuroscientists</p> <p>Colin Camerer Caltech</p>			
12:30 – 2:00 pm	<i>Lunch</i>		<i>Salon 1 & Outdoor Patio</i>		
2:00 – 2:10 pm	<p>President, Society for Neuroeconomics</p>	<p>Welcome & Opening Remarks</p>	<i>Salon 2</i>		
Session I			<i>Chair: Daniel Houser</i>		
2:15 – 2:35 pm	<p>Peter Mohr</p>	<p>Neural Foundations of the Asymmetric Dominance Effect</p>	<p>P.N.C. Mohr, H.R. Heekeren, G. Biele and J. Rieskamp</p>		
2:40 – 3:00 pm	<p>Michael Norton</p>	<p>A Brain-Based Model of Preference (In)consistency</p>	<p>M.I. Norton, M.F. Mason, and D. Ariely</p>		
3:05 – 3:25 pm	<p>Tali Sharot</p>	<p>Why Humans Discount Bad News: Findings from development, pharmacology and TMS</p>			
3:30 – 5:30 pm	<p>Poster Session I <i>Co-sponsored by The Interdisciplinary Center for Economic Science at George Mason University University of Minnesota Dept of Economics University of Oregon Dept of Economics</i></p>		<p><i>Salon 3 and 4 Cash bar available in Ballroom Foyer</i></p>		
5:45 – 7:00 pm	<p>The 3rd Annual Kavli Foundation Plenary Lecture: William T. Newsome, PhD A New Look at Gating: Selective Integration of Sensory Signals through Network Dynamics</p>		<i>Salon 2</i>		
7:00 – 10:00 pm	<i>All-Attendee Dinner Banquet</i>		<i>Grand Lawn (outside)</i>		

Saturday, September 29, 2012

8:00 – 9:30 am

Breakfast

Salon 1 & Outdoor Patio

Women's Networking Breakfast

Outside Gazebo

Session II: Special Symposium On The Neural Foundations Of Reinforcement Learning

Chair: John O'Doherty

Sponsored by the Caltech Laboratory for Experimental Finance

9:30 – 9:50 am

Mathias Pessiglione

Looking for reward- vs punishment-based opponent learning systems in the brain

9:55 – 10:15 am

Michael Frank

Neurogenocomputomics

10:20 – 10:40 am

Masamichi Sakagami

Reward Inference by Primate Prefrontal and Striatal Neurons

10:45 – 11:05 am

Mimi Liljeholm

Fractionating Model-Based Reinforcement Learning

11:10 – 11:30 am

Coffee Break

Ballroom Foyer

Session III

Chair: Daphna Shohamy

11:30 – 11:50 am

Nick Hollon

Mesolimbic Dopamine Transmission during Concurrent Choices Involving Trade-offs Between Reward Value and Response Cost

Nick G. Hollon, Monica M. Arnold, Jerylin O. Gan, Mark E. Walton, and Paul E.M. Phillip

11:55 – 12:15 pm

Hang Zhang

Economic foraging in a terrain of constant hazard rate

Hang Zhang, Jacienta T. Paily, Laurence T. Maloney

12:20 – 12:40 pm

Sara Morrison

Neural signals in the nucleus accumbens during effort-based decision-making

Sara E. Morrison and Saleem M. Nicola

12:45 – 2:15 pm

Buffet Lunch & "Networking with Senior Investigators" Co-sponsored by Emory University Center for Neuropolicy The Ronald and Maxine Linde Institute for Economic and Management Sciences at Caltech

Salon 1 & Outdoor Patio

Session IV

Chair: Hilke Plassmann

2:20 – 2:40 pm

Isabelle Brocas

A Neuroeconomic Theory of Self-Control

Isabelle Brocas and Juan Carrillo

2:45 – 3:05 pm

G. Elliott Wimmer

Neural evidence for the biasing effects of associative memory on human decision making

3:10 – 3:30 pm

Claudia Civali

Integrating personality and decision theories to investigate neural activity in a time discounting task

Claudia Civali, Colin G. DeYoung, Daniel R Hawes and Aldo Rustichini

3:35 – 3:55 pm

Joseph McGuire

Ventromedial prefrontal cortex and decisions to sustain delay of gratification

Joseph T. McGuire and Joseph W. Kable

Poster Session II

4:00 – 6:00 pm

Co-sponsored by Center for Emotion Research At Freie Universität Berlin Duke Center for Interdisciplinary Decision Science

Salon 3 and 4

Afternoon off; dinner on your own—

Sunday, September 30, 2012

8:00 – 9:00 am

Breakfast

Salon 1

9:00 – 9:10 am

President, Society for
Neuroeconomics

Announcements
Presentation of YIA Award, Best Poster
Award

Session V

Chair: Bill Harbaugh

9:15 – 9:35 am

Gabriele Chierchia

“Who are you?” The Role of Identity
in Guiding Economic Coordination

G Chierchia, and G Coricelli

9:40 – 10:00 am

Mirre Stallen

The Role of Oxytocin in Social Norm
Enforcement: Punishment and
Compensation Behavior in The Justice
Game

Mirre Stallen, Filippo Rossi, Amber
Heijne, Ale Smidts, Carsten K.W. de Dreu
& Alan G. Sanfey

10:00 – 10:20 am

Coffee Break

Ballroom Foyer

10:25 – 10:45 am

Ian Krajbich

Food Choice Predicts Social
Preferences

Ian Krajbich, Todd Hare, Bjoern Bartling,
Yosuke Morishima and Ernst Fehr

10:50 – 11:10 am

Molly Crockett

Serotonin modulates the neural
circuitry of fairness and retribution in
humans

Crockett MJ, Apergis-Schoute AM,
Herrmann B, Lieberman MD, Müller U,
Robbins TW, Clark L

Session VI

Chair: Kerstin Preuschhoff

11:15 – 11:35 am

Ryan Webb

Neural Random Utility

R. Webb, I. Levy, S. Lazzaro, R. Rutledge,
P. W. Glimcher

11:40 am – 12:00 pm

Junya Hirokawa

Orbitofrontal cortex contains both
separate and integrated representations
of decision confidence and experienced
reward value

J. Hirokawa and A. Kepecs

12:00 – 1:30 pm

Buffet Lunch

Salon 1

Sponsored in part by a Friend of the Society

Session VII

Chair: Aldo Rustichini

1:35 – 1:55 pm

Shaun Patel

All bets are off: deep brain stimulation
and gambling

Shaun R. Patel, Sameer A. Sheth, Matt K.
Mian, Sarah K. Bourne, Emad N.
Eskandar

2:00 – 2:20 pm

Milica Milosavljevic

Bottom-Up and Top-Down Influences
on Visual Attention During Decision
Making

M. Milosavljevic, R. B. Towal, and C.
Koch