



# Society for NeuroEconomics

NEUROSCIENCE • PSYCHOLOGY • ECONOMICS

## Preliminary Program: Annual Meeting 2014, Conrad Miami

Registration Desk & General Talk Sessions are located in the Conrad Ballroom

-- Friday, September 26, 2014 --

<b>8:00 – 9:00am</b>	<i>Continental Breakfast</i>
<b>9:00 – 12:20pm</b>	<u>Workshops in the Foundations of Neuroeconomics</u> <i>The two workshops will occur simultaneously, and you may choose which one you would like to attend.</i>

	<u>The Kavli Foundation Neuroscience Workshop</u>	<u>The Kavli Foundation Social and Decision Science Workshop</u>
<b>9:00 – 10:30am</b>	<b>Russell Poldrack</b> <i>Using neuroimaging to infer mental states: A guided tour through the minefield</i>	<b>Michael Woodford</b> <i>Psychophysical Aspects of Choice Behavior</i>
<b>10:30 – 10:50am</b>	<i>Coffee Break</i>	
<b>10:50 – 12:20pm</b>	<b>Matthew Botvinick</b> <i>Hierarchical reinforcement learning and the neural basis of choice</i>	<b>Elke Weber</b> <i>Preference: Choice Primitive or Constructed Value?</i>

<b>12:30 – 1:45pm</b>	<i>Buffet Lunch in Lisbon</i>
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<b>1:50 – 2:00pm</b>	<b>Eric Johnson</b> President, Society for Neuroeconomics	<u><b>Welcome &amp; Opening Remarks</b></u>
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### Session I

Chair:

<b>2:00 – 2:20pm</b>	<b>Claudia Brunnieb</b> C. Brunnieb, G. Nave, C.F. Camerer, B. Vogt, T.F. Münte, M. Heldmann	<i>Vasopressin increases human risky cooperation by enhancing the functional coupling of the DIPFC and pallidum</i>
<b>2:25 – 2:45pm</b>	<b>Ernst Fehr</b> Grit Hein, Yosuke Morishima, Susanne Leiberg, Sunhae Sul, and Ernst Fehr	<i>Functional Brain Connectivity Identifies Human Motives</i>
<b>2:50 – 3:10pm</b>	<b>Molly Crockett</b> Crockett MJ, Siegel, Kurth-Nelson Z, Ousdal OT, Story GW, Dayan P, Dolan RJ	<i>How Serotonin and Dopamine Shape Moral Decision-Making</i>

<b>3:15 – 3:30pm</b>	<b><u>Poster Spotlights I</u></b>  <b>Aaron Bornstein</b> - <i>Episodic context of cued past choices can bias subsequent decisions for reward</i> <b>Mei-Yen Chen</b> - <i>Training of loss aversion modulates neural sensitivity toward potential gains</i> <b>Silvia Maier</b> - <i>Stress increases “wanting”, but these hedonic signals can be overcome</i> <b>Ashwin Ramayya</b> - <i>Intracranial EEG reveals temporally distinct outcome valuation signals in the human brain</i> <b>Vincent Schoots</b> - <i>fMRI reveals temporal dynamics of movie trailer viewing and choice</i> <b>Bo Shen</b> – <i>Bilateral Prefrontal Transcranial Direct Current Stimulation (tDCS) Reduces Impulsivity in Intertemporal Choice</i> <b>Eliana Vassena</b> - <i>Choosing to make an effort and preparing to overcome it: the role of the Anterior Cingulate Cortex</i>
<b>3:30 – 3:45pm</b>	<i>Break</i>
<b>3:45 – 6:00pm</b>	<b><u>Poster Session I</u></b>

\*Dinner on your own\*

-- Saturday, September 27, 2014 --

<b>8:00 – 9:00 am</b>	<i>Continental Breakfast</i>
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**Session II**

**Chair:**

<b>9:00 – 9:20am</b>	<b>Ian Krajbich</b>  I. Krajbich, R. Ratcliff, C. Retzler, A. Rangel, M. Philiastides	<i>Eye movements reveal the effect of branding on consumer decisions</i>
<b>9:25 – 9:45am</b>	<b>Hilke Plassmann</b>  Nina Mazar, Hilke Plassmann, Nicole Robitaille, Axel Linder	<i>The Origin of the Pain of Paying: Evidence from fMRI and behavioral experiments</i>
<b>9:50 – 10:10am</b>	<b>Amos Nadler</b>  A. Nadler, P. Jiao, V. Alexander, C. Johnson, and P. Zak	<i>Testosterone and Trading: Biological Driver of Mispricing</i>
<b>10:15 – 10:35am</b>	<b>Camelia Kuhnen</b>  Sarah Rudorf, Camelia M. Kuhnen, and Bernd Weber	<i>Stock Ownership and Learning from Financial Information</i>

10:35 – 10:55am	Coffee Break
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### Session III

Chair:

10:55 – 11:15am	<b>Brian Knutson</b> E. Ferenczi, K. Zalocusky, K. Katovich, L. Grosenick, G. Glover, K. Deisseroth and B. Knutson	<i>Imaging brain-wide responses to stimulation of VTA dopaminergic neurons with ofMRI</i>
11:20 – 11:40am	<b>Stephanie Chan</b> S.C.Y. Chan, N.W. Schuck, N. Lopatina, and Y. Niv	<i>State prediction errors in the orbitofrontal cortex</i>
11:45 – 12:05pm	<b>Kenway Louie</b> K. Louie, T. LoFaro, R. Webb, and P.W. Glimcher	<i>A dynamical model of normalization: the interaction between time, value, and choice</i>
12:10 – 1:30pm	<b>Buffet Lunch</b> Breakout Lunch: "Speed Networking" – only for those signed up	

### Session IV

Chair:

1:30 – 1:50 pm	<b>Anita Tusche</b> A. Tusche, C. Corradi-Dell'Acqua, P. Vuilleumier, and T. Singer	<i>Cross-modal coding in the anterior insula: shared and distinct neural codes for pain, disgust and unfair economic offers</i>
1:55 – 2:15 pm	<b>Filippo Rossi</b> F. Rossi, V. van Son, I.R. Fasel, M.S. Bartlett1 & A.G. Sanfey	<i>Understanding Neural Responses to Financial Offers using Facial Expressions</i>
2:20 – 2:40 pm	<b>Peter Sokol-Hessner</b> Peter Sokol-Hessner, Sandra F Lackovic, Russell H Tobe, Bennett L Leventhal, Elizabeth A Phelps	<i>Propranolol selectively reduces loss aversion</i>
2:45 – 3:00pm	<b>Poster Spotlights II</b>  <b>David Curry</b> - <i>Referential Symmetry in the Encoding of Subjective Value</i> <b>Marcus Grueschow</b> – <i>Automatic versus choice-dependent value representations in the human brain</i> <b>Soyoung Park</b> - <i>The neural link of prosocial behavior and happiness</i> <b>Luca Polonio</b> - <i>Cognitive processes underlying forward induction and the role of intelligence</i> <b>James Tee</b> - <i>Evidence of Suboptimal Inference as a Source of Choice Behavior Variability</i> <b>Sonja van Well</b> - <i>Unrelated fear reduces financial risk taking</i> <b>Shellwyn Weston</b> - <i>Envisioning the Improbable: Judgment in Networked Contexts</i>	
3:00-3:15pm	Break	
3:15-5:30 pm	Poster Session II	

<b>6:00pm</b>	<p>Buses will leave by 6pm to location of Kavli Lecture <b>and</b> Banquet Dinner</p> <p><b>Rusty Pelican</b> 3201 Rickenbacker Causeway Key Biscayne, Florida 33149</p>
<p>6:30PM Cocktail</p> <p>7PM-8:15PM</p>	<p>- <u>5<sup>th</sup> Annual Kavli Lecture</u> -</p> <p><b>Colin Camerer</b></p> <p><i>The Neuroeconomics of Complex Social Valuation</i></p>
<b>8:15-10PM</b>	<p><b><u>All Attendee Dinner Banquet</u></b></p> <p><b>Rusty Pelican Restaurant on Key Biscayne</b> Buses will depart after 10pm</p>

-- Sunday, September 28, 2014--

<b>8:00- 9:00 am</b>	<i>Continental Breakfast`</i>	
<b>9:00-9:20 am</b>	<p><b>Eric Johnson</b> President, Society for Neuroeconomics</p>	<p><b>Announcements</b></p> <ul style="list-style-type: none"> <li>- Awards</li> <li>- Election Results</li> <li>- Society Briefing</li> </ul>

**Session V**

**Chair:**

<b>9:20-9:40 am</b>	<p><b>Katherine Duncan</b> K.D. Duncan, B.B. Doll, N.D. Daw, and D. Shohamy</p>	<p><i>Contributions of Episodic Memory to Value-Based Decisions</i></p>
<b>9:45-10:05 am</b>	<p><b>Jaron Colas</b> Jaron T. Colas, Alison M. Harris &amp; Antonio Rangel</p>	<p><i>A low-dimensional dynamical model of neural decision making</i></p>
<b>10:10-10:30pm</b>	<p><b>Anjali Raja Beharelle</b></p>	<p><i>Enhancing exploration during value-based learning</i></p>

	Anjali Raja Beharelle, Rafael Polania, Todd Hare, and Christian Ruff	<i>with frontopolar brain stimulation</i>
<b>10:35-10:55am</b>	<b>Wei Song Ong</b>  Wei Song Ong, Michael Platt	<i>A novel paradigm to evaluate the neural mechanisms of cooperation in non-human primates</i>
<b>11:00-11:30am</b>	<i>Coffee Break &amp; Checkout of Hotel</i>	

### Session VI

**Chair:**

<b>11:30-11:50pm</b>	<b>Catherine Hartley</b>	<i>Developmental Changes in Value-Based Learning</i>
<b>11:55-12:15pm</b>	<b>Joseph McGuire</b>  J.T. McGuire, D. Mukherjee, R. Kazinka, A.R. Vaidya, and J.W. Kable	<i>Altered willingness to wait for delayed rewards in the context of psychopathology or focal brain injury</i>
<b>12:20-12:40pm</b>	<b>Sara Morrison</b>  Sara E. Morrison, and Saleem M. Nicola	<i>Selection bias for nearer objects is supported by neural signals in the nucleus accumbens</i>
<b>12:45-1:05pm</b>	<b>Paul Phillips</b>  Nick G. Hollon, Monica M. Arnold, Vicente Martinez, Mark E. Walton and Paul E. M. Phillips	<i>Cumulative evidence that dopamine-associated cached values are not used in action selection</i>

<b>1:10pm</b>	<i>Lunch boxes are offered to go – Have a safe trip home!</i>
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