

Schedule of Events for Neuroeconomics 2010, Evanston, IL

General sessions will be held in the Grand Ballroom Parlor AB, and all meals and breaks will be served in Grand Ballroom Parlor CD unless indicated otherwise below.

Friday, October 15, 2010

8:00 – 9:00 am

Continental Breakfast

9:00 am – 12:30 pm Workshops in the Foundations of Neuroeconomics

The two workshops will occur simultaneously, and you may choose which one you would like to attend.

Neuroscience for Social Scientists

Location: Northshore Room

This workshop is sponsored by the **Behavioral and Social Neuroscience PhD program at the California Institute of Technology**

Economics for Neuroscientists

Location: Grand Parlor AB

This workshop series is sponsored by the **Zell Center for Risk Research at the Kellogg School of Management**

9:00 – 10:30 am

The neurobiology of dopamine
Paul Phillips, University of Washington

Axiomatic models of choice
Mark Dean, Brown University

10:30 – 11:00 am

Coffee Break

11:00 am – 12:30 pm

The role of dopamine in learning and decision making:
Multiple levels of analysis
Michael Frank, Brown University

Reference-dependent preferences
Botond Köszegi, University of California, Berkeley

12:45 – 1:45 pm

Lunch & Lunchtime speaker Clement Levallois
Whose field is it? Disciplinary interactions in neuroeconomics

1:50 – 2:00 pm

Antonio Rangel
President, Society for
Neuroeconomics

Welcome & Opening Remarks

Discounting

Chair: TBA

2:00 – 2:20 pm

Franz H. Heukamp
Should I risk or wait? Probability-time trade-off and its dopaminergic modulation

2:25 – 2:45 pm

Koji Jimura
Dynamically evolving representation of subjective value during human intertemporal decision-making

Risk

Chair: TBA

2:50 – 3:10 pm

Giorgio Coricelli
Assessing strategic risk with fMRI

3:15 – 3:35 pm

Hiroshi Yamada
Well-trained rhesus monkeys are risk averse for fluid rewards

3:45 – 5:45 pm

Poster Session I & Cash Bar

Location: Heritage Ballroom & 2nd Floor Foyer

6:00 – 8:00 pm

All-Attendee Banquet

6:45 – 7:45 pm

The Kavli Foundation Plenary Lecture
Professor Wolfram Schultz

Special Evening Event

Join us for a bonfire at the beach!

This event is sponsored by the **Center for Neuroeconomics at New York University**

Where: Lakefill fire pit (see map handed out at registration)

When: 8:00 – 11:00 pm, Friday, October 15, 2010

What: Bonfire, s'mores, open bar*, and fresh air

*Open bar includes choice of two beers, house wines, sodas, and bottled water.

Saturday, October 16, 2010

8:00 – 9:00 am

Continental Breakfast

Affect & Liking

Chair: TBA

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|-----------------|---------------|---|
| 9:00 – 9:20 am | Katia Harle | The neural basis of mood-driven biases in social economic decision-making |
| 9:25 – 9:45 am | Kaisa Hytonen | Path-dependence in risky choices: role of affect and cognitive control |
| 9:50 – 10:10 am | Gregory Berns | A neural predictor of cultural popularity |

10:15 – 10:45 am

Break

Social Decision Making

Chair: TBA

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|------------------|----------------|---|
| 10:45 – 11:05 am | Corey McMillan | The neural basis for establishing a focal point in pure coordination games |
| 11:10 – 11:30 am | Dongil Chung | Neural predictors and spatiotemporal dynamics of free-riding |
| 11:35 – 11:55 am | Ernst Fehr | Recent advances in understanding the neural circuitry of moral judgments and social preferences |

12:00 – 1:30 pm

Buffet Lunch

12:30 – 1:30 pm

Federal Funding Opportunities for Neuroeconomics - A Roundtable Discussion with NIH and NSF Program Officers

Location: TBD

1:30 – 3:30 pm

Poster Session II

Location: Heritage Ballroom & 2nd Floor Foyer

Choice

Chair: TBA

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|----------------|---------------------|---|
| 3:45 – 4:05 pm | Greg Samanez-Larkin | Learning and decision making in the aging brain |
| 4:10 – 4:30 pm | Jamie Roitman | Nucleus accumbens responses differentiate action selection following Go and NoGo cues |
| 4:35 – 4:55 pm | Michael Platt | Neuronal implementation of optimal foraging decisions |

Afternoon off: dinner on your own—

6:00 – 7:30 pm

Women in Neuroeconomics Cocktail Hour

Location: TBA

Sunday, October 17, 2010

8:00 – 9:00 am

Continental Breakfast

9:00 – 9:10 am

Antonio Rangel
President, Society for
Neuroeconomics

Announcements

Learning I

Chair: TBA

9:10 – 9:30 am

Matthew Wanat

The stress-related peptide, corticotropin-releasing factor, acts in the ventral tegmental area to attenuate phasic dopamine release to rewards but not their predictors.

9:35 – 9:55 am

Jian Li

Differential roles of human striatum and amygdala in associative learning

10:00 – 10:20 am

Elise Payzan

Risk, estimation uncertainty, and unexpected uncertainty: brain mechanisms mediating bayesian learning under three kinds of uncertainty

10:25 – 10:55 am

Break

Learning II

Chair: TBA

11:00 – 11:20 am

Z Kurth-Nelson

Effects of contingency representation on decision making

11:25 – 11:45 am

Klaus Wunderlich

Markowitz in the brain: learning about correlated rewards

11:50 am – 12:10 pm

Camillo Padoa-Schioppa

Dissociating economic choice from action planning: contributions of orbital and lateral prefrontal cortices

12:15 – 1:15 pm

Buffet Lunch

Valuation

Chair: TBA

1:20 – 1:40 pm

Ryan Jessup

BOLD correlates of evidence integration during value-based decision making

1:45 – 2:05 pm

Cary Frydman

The neurobiological basis of realization utility during stock-market transactions

2:10 – 2:30 pm

Hauke Heekeren

How the brain integrates costs and benefits during decision making
