

Law, Economics and Neuroscience Conference: Implications for Innovation

Sponsored by

The Southern California Innovation Project,

Theoretical Research in Neuroeconomic Decision-making (TREND)

and

The Center for Communication Law & Policy

PROGRAM

Wednesday, May 14th 2008

8:00– 8:30 **Registration.**

8:00– 8:30 CONTINENTAL BREAKFAST

8:20 – 8:30 **Opening Remarks.** Professor Gillian Hadfield

8:30 – 10:15 **Session 1. Time preference evaluation**

“Measuring time preference with response times”

David Laibson (Harvard U.)

Discussant: James Spindler (USC)

“Parieto-frontal activation modulates time delay in inter-temporal choices”

Julian Jamison (USC)

Discussant: Lauren Willis (Loyola/Penn)

10:15 – 10:30 COFFEE BREAK

10:30 – 12:15 **Session 2. Modeling decision-making processes**

“Reason, emotion and information processing in the brain”

Isabelle Brocas (USC)

Discussant: Gillian Hadfield (USC)

“A neuronal theory of human economic choice”

John Dickhaut (U. Minnesota)

Discussant: Peter Huang (Temple)

12:15 – 1:30 LUNCH

1:30 – 3:15 **Session 3. Social interactions and social pressure**

“The Neurobiological Effect of Social Information on Preferences and Risk Attitudes in the Adolescent Brain”

Greg Berns (Emory U.)

Discussant: Jonathan Lipson (Temple)

“An fMRI study of sanctions and human cooperation”

Daniel Houser (George Mason U.)

Discussant: Jonathan Klick (FSU/Penn Law)

3:15 – 3:30 COFFEE BREAK

3:30 – 5:45 **Session 4. The neural basis of choice**

“The hunger for knowledge: Neural correlates of curiosity”

Colin Camerer (Caltech)

Discussant: Lewis Kornhauser (NYU)

“Decisions, decisions: an fMRI study of conflict and choice”

Alan Sanfey (U. of Arizona)

Discussant: Dan Simon (USC)

“The effect of institutions on behavior and brain activity”

Mat McCubbins (UCSD and USC)

Discussant: David Hoffman (Temple)

7:00 DINNER

Thursday, May 15th 2008

8:00– 8:30 CONTINENTAL BREAKFAST

8:30 – 10:15 **Session 5. Formation and evolution of beliefs**

“Self-delusion: neuroeconomic modeling and fMRI evidence”

Drazen Prelec (MIT)

Discussant: Simon Wilkie (USC)

“Dopamine, reward prediction error, and economics”

Mark Dean (NYU)

Discussant: Alex Stein (Cardozo)

10:15 – 10:30 COFFEE BREAK

10:30 – 12:00 **Panel Session. The Future of Law, Economics and Neuroscience**

Chair: Gillian Hadfield (USC)

Participants: Terry Chorvat (George Mason), Mark Grady (UCLA), David Levine (Washington U.), Tom Lyon (USC), Russell Poldrack (UCLA),

12:00 – 1:30 LUNCH and DEPARTURE