

Society for Neuroeconomics 2015 Annual Meeting Program

General Talk Sessions are located in the Conrad Ballroom
Registration starts Friday at 7:30am on the 3rd floor.

-- Friday, September 25, 2015 --

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| 8:00 – 9:00am | Continental Breakfast <i>(in Lisbon, 3rd floor)</i> |
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| <p><u>Workshops in the Foundations of Neuroeconomics</u></p> <p>The two workshops will occur simultaneously, and you may choose which one you would like to attend.</p> <p><i>Sponsored by the Kavli Foundation</i></p> <p>9:00 – 12:20pm</p> | |
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| | The Kavli Foundation Neuroscience Workshop <i>(Conrad Ballroom, 3rd floor)</i> | The Kavli Foundation Social and Decision Science Workshop <i>(Vila Real, 2nd floor)</i> |
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| 9:00 – 10:30am | Jonathan Cohen | Nicholas Barberis Behavioral Finance: Progress and Challenges |
| 10:30 – 10:50am | <i>Coffee Break</i> | |
| 10:50 – 12:20pm | Mara Mather Norepinephrine and neural gain | David Laibson Genoeconomics |

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| 12:30 – 1:45pm | Buffet Lunch <i>(in Lisbon, 3rd floor)</i> |
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| 1:50 – 2:00pm | Cami Kuhnen President, Society for Neuroeconomics | Welcome & Opening Remarks <i>(Conrad Ballroom)</i> |
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Session I *(Conrad Ballroom, 3rd floor)*

“Consumer behavior and organizations”

Chair:

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| 2:00 – 2:20pm | Influencing cognitive control: the effect of social pressure vs. monetary incentives | Sergeja Slapnicar |
| 2:25 – 2:45pm | Multivariate encoding of neural responses to movie-trailers is associated with individual evaluation and predictive of commercial success | <i>Hang Yee Chan</i> |
| 2:50 – 3:10pm | Neural prediction of crowdfunding decisions | <i>Alexander Genevsky</i> |

Poster Spotlights I (*Conrad Ballroom, 3rd floor*)

Chair:

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| 3:15-3:35pm | A valuation-based mechanism for increased apathy following ventromedial prefrontal damage | Jeremy Hogeveen |
| | Oxytocin influences taste placebo effects | Laura Enax |
| | Interrupt the Impulse: Lateral prefrontal cortex function is necessary for optimal choice | Marian Sauter |
| | Effort, reward, and vigor in decision-making and motor control | Alaa Ahmed |
| | Patients with Parkinson's Disease Fail to Use Memory to Guide Decisions Independent of Feedback | Alessandra Perugini |
| 3:35 – 3:50pm | <i>Coffee Break</i> | |

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| 3:50 – 6:00 pm | <u>Poster Session I</u> |
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| 6:00 PM (Cocktail Reception) | <p>– 6th Annual Kavli Lecture – Ann Graybiel</p> <p>The basal ganglia: heartland of neuroeconomics</p> |
| 6:45PM-8:00PM (Lecture) | |
| 8:00-10PM | All Attendee Dinner |

-- Saturday, September 26, 2015 --

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| 8:00 – 9:00 am | Continental Breakfast <i>(In Lisbon, 3rd floor)</i> |
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Session II (*Conrad Ballroom, 3rd floor*)

Social preferences and strategic interactions

Chair:

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| 9:00 – 9:20am | Low frequency rTMS to monkey STS moderates neuronal sensitivity to social reward | <i>Amanda Utevksy</i> |
| 9:25 – 9:45am | Basolateral amygdala lesions abolish mutual reward preference in rats | <i>Tobias Kalenscher</i> |
| 9:50 – 10:10am | Neural Adaptation Mediates Escalation in Dishonesty | <i>Tali Sharot</i> |
| 10:15 – 10:35am | A causal account of the neural computations in TPJ subserving strategic choice in competitive social interactions | Christopher Hill |
| 10:35 – 10:55am | <i>Coffee Break</i> | |

Session III (*Conrad Ballroom, 3rd floor*)

Valuation, risk and time preference

Chair:

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| 10:55 – 11:15am | Expected Subjective Value Theory: A Representation of Decision in Time Under Risk | <i>Agnieszka Tymula</i> |
| 11:20 – 11:40am | Intertemporal Choice and Valuation are Influenced by the Attraction Effect | <i>Sebastian Gluth</i> |
| 11:45 – 12:05pm | Category-independent value and salience signals in the human brain | Zhihao Zhang |
| 12:10 – 1:30pm | <p>Buffet Lunch <i>(In Lisbon, 3rd floor)</i> <i>Sponsored by</i></p> <p>Breakout Lunch: “Speed Networking” (only for those signed up) <i>(In Vila Real & Santa Cruz room, 2nd floor)</i> <i>Sponsored by</i></p> | |

Session IV (Conrad Ballroom, 3rd floor)

Self control and well-being

Chair:

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| 1:30 – 1:50 pm | Dietary self-regulation is linked to individual differences in serum leptin and delay discounting for food but not money in lean participants | Liane Schmidt |
| 1:55 – 2:15 pm | Self-control signals in medial frontal cortex of monkeys during a temptation task | <i>Veit Stuphorn</i> |
| 2:20 – 2:40 pm | Disrupted Cortical Regulation of Striatal Value Signals Drives Self-Control Deficits in Incarcerated Criminal Psychopaths | <i>Joshua Buckholz</i> |

Poster Spotlights II (Conrad Ballroom, 3rd floor)

Chair:

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| 2:45 – 3:05pm | Neural Subjective Value Representations Depend on Decision Features: Time Delay, Physical Effort, and Probability Discounting | Nickolas Brooks |
| | The spillover effects of attentional learning on value-based choice | Rachael Gwinn |
| | Decreasing inequality aversion with non-invasive brain stimulation | Giuseppe Ugazio |
| | Timing of value representation in ventromedial prefrontal cortex in a complex auction task | Linda Yu |
| | A dynamic threshold model of optimal stopping | Silvio Ravaioli |
| | Chronic and acute stress promote over-exploitation in foraging decisions | Jennifer Lenow |
| 3:10-3:30PM | <i>Coffee Break</i> | |

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| 3:30-6:00pm | Poster Session II |
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Free evening – Dinner on your Own

-- Sunday, September 27, 2015--

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| 8:00- 9:00 am | Continental Breakfast <i>(In Lisbon, 3rd floor)</i> |
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| 9:00-9:20 am | Cami Kuhnen President, Society for Neuroeconomics | Announcements Awards, Election Results, Society Briefing |
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Session V (*Conrad Ballroom, 3rd floor*)

Finance and aging

Chair:

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| 9:20-9:40 am | Adult age differences in the influence of financial skewness of choice and neural activity | <i>Kendra Seaman</i> |
| 9:45-10:05 am | (Emotional) Reference Point Formation | <i>Milica Mormann</i> |
| 10:10-10:30pm | A novel stock market task to investigate the neural underpinnings of financial decision making in rats | <i>Annamarie Wheeler</i> |
| 10:35-10:55am | Feedback-based learning in aging: Specific contributions of striatal and hippocampal systems | <i>Nichole Lighthall</i> |

Poster Spotlights III (*Conrad Ballroom, 3rd floor*)

Chair:

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| 11:00am-11:20am | Risk taking as a complex phenotype: Identifying common and specific neural correlates of risk taking in multiple behavioural paradigms | Loreen Mamerow |
| | Frequency-Specific Modulation of Reward Processing and Cognitive Control | Zachary Yaple |
| | Neural systems responding to degrees of social and non-social uncertainty as well as fairness | Emanuele De Luca |
| | Social expectations reverse the effects of acetaminophen on economic decision-making | Ian Roberts |
| | Disentangling the effects of stress on neural components underlying the experience of empathy | Livia Tomova |
| | Dopaminergic genes predict the cost of cognitive control and reliance on habit | Wouter Kool |

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| 11:25-1:25pm | <u>Poster Session III & Boxed Lunch served at 12PM</u> |
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Session VI (*Conrad Ballroom, 3rd floor*)

Learning and memory

Chair:

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| 1:30pm - 1:50pm | Different Neural Mechanisms of Exploratory Behavior in Humans | <i>Hans Melo</i> |
| 1:55-2:15pm | Reactivation of reward-related patterns from single experiences supports memory-based decision making | <i>G Elliott Wimmer</i> |
| 2:20-2:40pm | The Hippocampus as a Cognitive Map for Model-Based Planning | <i>Oliver Vikbladh</i> |
| 2:45-3:05pm | Single-Unit Representation of Value and Prediction Error in Human Amygdala During Reinforcement Learning | <i>Juri Minxha</i> |