20th Annual Meeting
Crystal City, Arlington, VA
September 30 – October 2, 2022
Hyatt Regency Hotel
## Program at a Glance

### October 1, 2022
**Friday**

- **8:30** Welcome & Opening Remarks (08:30-08:50)
- **8:45** Workshop I - Computation (08:50-09:50)
- **9:00** Workshop II - The rational use of cognitive resources (09:50-10:50)
- **10:00** Coffee Break (09:45-10:05)
- **10:15** Session II - Reward Processing (10:05-11:00)
- **10:30** Session II - Reward Processing (10:05-11:00)
- **10:45** Session II - Reward Processing (10:05-11:00)
- **11:00** Lunch (12:40-13:40)
- **11:15** Poster Spotlights I (13:40-14:10)
- **11:30** Poster Session I (14:10-16:35)
- **11:45** Activity (15:45-16:45)
- **12:00** Poster Spotlights II (15:05-15:35)
- **12:15** Poster Session II (15:35-17:00)
- **12:30** Poster Session III (15:20-16:45)
- **12:45** Poster Session III (15:20-16:45)
- **13:00** Kavli Plenary Lecture (17:00-18:00)
- **13:15** Lunch - Round Table Session (12:35-13:35)
- **13:30** Poster Spotlights III (14:50-15:20)
- **13:45** Symposium II - Biases across different timescales, species, and behavioral paradigms (13:20-14:50)

### October 2, 2022
**Sunday**

- **8:00** Announcements (08:45-09:00)
- **8:15** Session III - Learning & Decision Making (09:00-10:30)
- **8:30** Coffee Break (10:30-10:50)
- **8:45** Session IV - Self & Other (10:50-12:20)
- **9:00** Lunch - Career Path Session (12:20-13:20)
- **9:15** Registration / Information Desk Open
- **9:30** Posters on Display (Session 1)
- **9:45** Symposium I - Features and functions of intrinsic rewards (13:35-15:05)
- **10:00** Posters on Display (Session 2)
- **10:15** Symposium II - Biases across different timescales, species, and behavioral paradigms (13:20-14:50)
- **10:30** Coffee Break (10:30-10:50)

### September 30, 2022
**Saturday**

- **8:45** Professional Panels I (08:45-09:45)
- **9:00** Professional Panels I (08:45-09:45)
- **9:15** Professional Panels I (08:45-09:45)
- **9:30** Professional Panels I (08:45-09:45)
- **9:45** Professional Panels I (08:45-09:45)
- **10:00** Professional Panels I (08:45-09:45)
- **10:15** Professional Panels I (08:45-09:45)
- **10:30** Professional Panels I (08:45-09:45)
- **10:45** Professional Panels II (08:45-09:45)
- **11:00** Professional Panels II (08:45-09:45)
- **11:15** Professional Panels II (08:45-09:45)
- **11:30** Professional Panels II (08:45-09:45)
- **11:45** Professional Panels II (08:45-09:45)
- **12:00** Professional Panels II (08:45-09:45)
- **12:15** Professional Panels II (08:45-09:45)
- **12:30** Professional Panels II (08:45-09:45)
- **12:45** Professional Panels II (08:45-09:45)
- **13:00** Professional Panels II (08:45-09:45)
- **13:15** Professional Panels II (08:45-09:45)
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### OUR MISSION

The mission of the Society for Neuroeconomics is to:

1. **Foster research on the foundations of economic behavior** by promoting collaboration and discussion among scholars from the psychological, economic, and neural sciences.

2. **Ensure the continued advancement of the field of neuroeconomics** by supporting young researchers.

The Society promotes this mission through annual meetings for presentation of original theory and research, and through educational programs to promote development of a common language and set of methodological tools for the field.

### BOARD OF DIRECTORS

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- **Anita Tusche**, Queens University
- **NaiShing Yen**, National Chengchi University
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**Podium Conference Specialists**
- **Sarah-Kate Burke**
- **Marischal De Armond**
Welcome from the President

On behalf of the Society of Neuroeconomics Board of Directors, it is my great pleasure to welcome you to the 2022 Annual Meeting. After two years of virtual meetings, it is exciting to be welcoming you to a fully in-person conference. The planning committee, ably led by Tali Sharot and Paul Glimcher, have put together what promises to be an outstanding event. Recognizing that the decision to travel to an in-person meeting is still not one to take lightly, we wanted to emphasize all the ingredients of a scientific meeting for which there is no virtual substitute. The 2022 meeting will be chock-a-block with opportunities for talking science, catching up with colleagues, meeting new Society members, and rekindling the sense of community and shared purpose that is so essential to our collective success.

The 2022 Annual Meeting takes full advantage of its location in beautiful Crystal City, Virginia. Outdoor activities will allow you to explore the surrounding parks, riverside and cycle ways. Indoors, plenaries, platform talks, and poster sessions will catch you up on the latest science. We are really pleased by the diversity of abstract submissions, which address neuroeconomics in all its interdisciplinary facets, with presenters from around the globe. We will also return to the workshops that were a defining element of early SNE meetings. Originally intended to bridge disciplinary barriers, we consider this mission largely accomplished. This year, we have refocused the workshops on methodological advances of interest regardless of inter-disciplinary background. We are pleased to welcome Dani Bassett from the University of Pennsylvania and Tom Griffiths from Princeton University, who will share their leading-edge expertise on network science, computational modeling and big data analytics. No need to choose between these two fascinating speakers: We have scheduled these workshops back-to-back so all conference attendees can benefit from both. These sessions are amongst the conference elements that are supported, in part, by generous institutional sponsorships. Thank you especially to our many returning sponsors whose recurrent support has been crucial to the success of the Society.

Continuing on the theme of new directions relevant to neuroeconomics as a whole, we are pleased to welcome Dana Small from Yale University to deliver this year's Kavli Foundation Plenary Lecture. Professor Small will provide a perspective on the neuroscience of reward that is provocative from a neuroscience perspective, and thus even more provocative in terms of its links to decision-making and economics. Her work considering the neurobiology of food reward in relation not only to the brain, but to the brain-gut axis, raises fascinating new directions for understanding reward-related processes more generally. We hope the Kavli lecture will stimulate new ideas for neuroeconomics research: On the one hand, the public health scourges of obesity and diabetes demand a better understanding of how human biology that has evolved to optimize food intake is seemingly subverted by our current food environment. On the other hand, much of that same biological machinery may be engaged to support more abstract economic choices.

The diversity of research questions, methods, and participants evident in the conference abstracts and featured talks is also reflected in the Society’s Board of Directors. It has been a pleasure to work with such a positive and engaged group this year, representing the many sub-fields and methods encompassed by neuroeconomics, and drawn from leading institutions around the world. In navigating the pandemic turbulence, the Board has been steadfast in its commitment to the Society’s inclusive vision, finding creative ways to encourage our newest members, whether they are trainees, or experienced researchers who are new to neuroeconomics. In that vein, I encourage all Society members to take advantage of the GUINESS programming we offer as virtual talks at intervals through the year, and as a library of online
recordings. These “Growing Up In NeuroEconomics” interviews with key figures in our field are a treasure trove of advice, insight, mentorship, and wry observation. Thanks to Elke Weber (and her interviewer, Board member Cendri Hutcherson) for a fascinating GUINESS discussion in spring 2022 and thanks in advance to Ernst Fehr (and his interviewer, Board member Ming Hsu) who will be featured in October.

With the Society now well into its second decade, it is no longer accurate to describe neuroeconomics as a “nascent field”. However, it is a field still very much in development, with all the energy, excitement, creativity (...and yes, occasional awkwardness, stumbles, and wrong turns) that are to be expected at a stage that we might consider neuroeconomics’ adolescence. I hope that neuroeconomics does not grow up too fast. Understanding different perspectives, methods and conceptual frameworks well enough to bring them together in ways that allow real progress can be slow work at times, but the yield is worth it. A quick skim of the abstracts for this year’s meeting shows how far we have come; I have no doubt that the presentations, questions and discussions at this year’s conference will show us many interesting ways forward.

We need those new ways forward! Our efforts to understand decision-making in biological terms has arguably never been more important. This has been vividly underlined by the adaptive and not-so-adaptive choices we humans have made through the pandemic and its social, economic, and geopolitical aftermath. Whatever else one might say about these very difficult times, they have provided plenty of food for thought for those working in the behavioral sciences. These challenges have also underlined the importance of community in science, as in most human endeavours. Thank you for your presence at this year’s meeting. I encourage you to make the most of the planned program and also to enjoy the unplanned hallway conversations and the buzz of the poster hall. Welcome back to neuroeconomics in glorious 3-D! Welcome to the 2022 Society for Neuroeconomics Annual Meeting.

Lesley Fellows
President, Society for NeuroEconomics
MEETING VENUE
Hyatt Regency Crystal City at Reagan National Airport
2799 Richmond Highway, Arlington, Virginia, United States, 22202

REGISTRATION
The annual meeting of the Society for NeuroEconomics registration includes admission to all sessions, coffee breaks, lunches as well as to the 13th Annual Fred Kavli Lecture and a grazing dinner on Saturday evening.

REGISTRATION AND INFORMATION DESK
The registration/information desk is open daily during conference session hours:

- Friday, September 30  8:00–17:45
- Saturday, October 1  8:15–18:00
- Sunday, October 2  8:00–17:00

WIRELESS INTERNET
Complimentary wireless internet is available to the delegates of the Society of NeuroEconomics Annual Meeting. Please note the complimentary WiFi is ideal for checking emails and websites but is not strong enough for streaming videos or heavy social media use.

1. Network name: Hyatt_Meeting
2. Password: SNE2022

STAFF
SNE staff from Podium Conference Specialists can be identified by the orange ribbons on their name badges. Volunteers can be identified by the yellow ribbons on their name badges. Feel free to ask any one of our staff for assistance or visit the registration desk.

POSTER SESSIONS
Please visit our poster presenters during the three poster sessions. Coffee and tea will be served during the poster session and please feel free to enjoy your beverage while reviewing the posters. Information on Poster Authors, Poster Numbers and Poster Titles begins on page 15. For a complete copy of the poster abstracts, please see the downloadable pdf abstract book from the Society for NeuroEconomics website.

Poster Session I
Set Up:  Friday Sep 30, 2022 between 08:00 and 08:30
Session Time:  14:10–15:35  Tear Down: 16:00

Poster Session II
Set Up:  Saturday October 1, 2022 between 08:00 and 08:45
Session Time:  15:35–17:00  Tear Down: 18:00

Poster Session III
Set Up:  Sunday October 2, 2022 between 08:00 and 08:45
Session Time:  15:20–16:45  Tear Down: 17:00
Awards

2022 STUDENT TRAVEL AWARDS

Yuhua Yu, Northwestern University
Qingfang Liu, National Institute on Drug Abuse Intramural Research Program
Jo Cutler, University of Birmingham
Aram Kim, Johns Hopkins University
Belina Rodrigues, Paris Brain Institute
Yanchang Zhang, University of California-Davis
The purpose of the symposium is to take stock of the current knowledge at the intersection of business school research and neuroscience, provide ideas for future research, and allow interested researchers to meet and discuss research ideas.

Keynote Speakers:
Colin Camerer, California Institute of Technology
Elea Feit, Drexel University
Sam Anthony, Perceptive Automata

Organizers:
Dipankar Chakravarti, Pamplin College of Business, Virginia Tech, USA
Hilke Plassmann, INSEAD, France
Carolyn Yoon, Ross School of Business, University of Michigan, USA

From Brain to Individual to Real-World Outcomes.
**Detailed Program**

**FRIDAY, SEPTEMBER 30**

08:30-08:50  **Welcome & Opening Remarks**  
Lesley Fellows, *SNE President*

08:50-09:50  **Workshop I  Computation**  
Dani Bassett, *University of Pennsylvania*

09:50-10:50  **Workshop II  The rational use of cognitive resources**  
Tom Griffiths, *Princeton University*

10:50-11:10  **Tea & Coffee Break**

11:10-12:40  **Session I  Strategic Interactions**  
Chair: Tom Schonberg, *Tel Aviv University*

**O.01.01: Dynamics of Bargaining**  
Miruna Cotet¹, Wenjia Joyce Zhao¹, Ian Krajbich¹  
¹*The Ohio State University*

**O.01.02: CHASE - A Bayesian model for characterising mentalization during strategic interactions**  
Niklas Bürgi¹, Gökhan Aydogan¹, Arkady Konovalov¹, Christian Ruff¹  
¹*University of Zurich*

**O.01.03: Neural predictors of sensitivity to distinct social inferences during altruistic choice**  
Lisa Bas¹, Ian Roberts², Cendri Hutcherson², Anita Tusche¹  
¹*Queen's University, ²University of Toronto*

**O.01.04: Searching for Orthogonal Neurocomputational Modules that Shape Levels of Rationality in Strategic Interactions**  
Vered Kurtz-David¹, Adam Brandenburger², Maria Olifer¹, Paul Glimcher¹  
¹*New York University, ²New York University and NYU Shanghai*

12:40-13:40  **Buffet Lunch** *(Presidential Quarters & Virginia Rooms, Level 3)*

13:40-14:10  **Poster Spotlights I**  
Chair: Anita Tusche, *Queen’s University*

**PS.01.01: A rational account of the repulsion effect**  
Rahul Bhui¹, Yang Xiang¹  
¹*MIT*

**PS.01.02: Searching for Happiness: How Web-Browsing Patterns are Related to Wellbeing**  
Christopher Kelly¹, Talli Sharot¹  
¹*University College London*

**PS.01.03: Expectation-dependent evidence evaluation in legal decision-making**  
Seth Madlon-Kay¹, Artemis Malekpour, David Ball, Donald Beskind¹, Pate Skene², John Pearson¹  
¹*Duke University, ²University of Colorado Boulder*
**PS.01.04: Early and late neural components distinguish expectation formation and outcome processing**
Matthew Bachman¹, Kaya Scheman², René San Martin³, Marty Woldorff⁴, Scott Huettel⁴  
¹University of Toronto, Scarborough, ²National Institute of Health, ³Universidad Diego Portales, ⁴Duke University

**PS.01.05: Representations of Flexible Cognitive Maps for Value-based Decision-Making**
Sarah Sweigart¹, Seongmin Park¹, Nam Nguyen¹, Charan Ranganath¹, Erie Boorman¹  
¹University of California, Davis

**PS.01.06: Emotional lability relates to adaptive learning across environmental contexts**
Sophie Paolizzi¹, Michael Hallquist¹  
¹University of North Carolina at Chapel Hill

**14:10-15:35 Poster Session 1**
A full list of posters can be found on pages 15-17

**15:35-18:45 Off-Site Activities**
Please select your preferred off-site activity on the conference registration form. Activities include:
- Visit to the Smithsonian National Zoological Park
- Hike along the Potomac River
- Bike along the Potomac River
- Visit DC landmarks (e.g., Exterior of White House, WWII Memorial)

**18:45-20:00 Pub Meet Up**
Location: Clubhouse: Coffee & Cocktails  
1070 Wisconsin Ave NW, Washington, DC 20007, United States

**SATURDAY, OCTOBER 1**

**08:45-09:45 Professional Panel I Moving beyond neuroeconomics: Publishing and outreach in other disciplines**
Ryan Webb, University of Toronto  
Hilke Plassmann, INSEAD, Octapharma Chaired Professor of Decision Neuroscience  
Kevin McCabe, George Mason University

**08:45-09:45 Professional Panel II Making an impact: How to effectively share science with the public**
Tali Sharot, University College London  
Colin Camerer, California Institute of Technology

**09:45-10:05 Tea & Coffee Break**

**10:05-11:35 Session II Reward Processing**
*Chair: Erie Boorman, University of California, Davis*

**O.02.01: Neural Representation of Latent Cause in Credit Assignment**
Yanchang Zhang¹, Phillip Witkowski¹, Seongmin Park¹, Erie Boorman¹  
¹University of California-Davis
O.02.02: Neural mechanisms underlying the expectation of rewards resulting from effortful exertion  
Aram Kim¹, Vikram Chib¹  
¹Johns Hopkins University

O.02.03: Orbitofrontal network-targeted TMS disrupts midbrain signaling of identity prediction errors  
Qingfang Liu¹, Thorsten Kahnt¹  
¹National Institute on Drug Abuse Intramural Research Program

O.02.04: Value representation of delayed and probabilistic rewards in supplementary eye field  
Jacob Elsey¹, Jaewon Hwang², Veit Stuphorn¹  
¹Johns Hopkins University, ²National Institute of Mental Health

11:35-12:35  **Speed Networking**  
Join us on Oct. 1 in the hour before lunch, when trainees will have a chance to chat with faculty/PIs in a fun and informal setting.

12:35-13:35  **Buffet Lunch & Round Table Discussion** (Presidential Quarters & Virginia Rooms, Level 3)  
Interested in meeting and talking with fellow attendees about topics of mutual interest? Join for the lunchtime Roundtable Discussion Event, which will match up trainees for some informal horizontal networking and discussion oriented around a single topic (e.g., social neuroscience, neuromarketing). Topics and sign-ups will be determined via an attendee survey.

13:35-15:05 **Symposia I**  Features and functions of intrinsic rewards  
_Sponsored by:_  
[Logo: Rotman School of Management, University of Toronto]  
*Chair: Bastien Blain, University College London*

S.01.01: Intrinsic rewards: Domain General Mechanism & Responses  
Bastien Blain¹, India Pinhorn¹, Tali Sharot²  
¹UCL, ²UCL Institute of Neurology

S.01.02: Neural computation underlying aesthetic experience  
Kiyohito Igaya¹, Sanghyun Yi², Iman Wahlle², Koranis Tanwisuth², John O’Doherty²  
¹Columbia University, ²Caltech

S.01.03: The intrinsic reward of sensory experiences  
Aenne Brielmann¹, Max Berentelg², Peter Dayan²  
¹Max-Planck Institute for Biological Cybernetics, ²Max-Planck Institute for Biological Cybernetics; University of Tuebinge

S.01.04: The pursuit of happiness: A reinforcement learning perspective on habituation and comparisons  
Rachit Dubey¹, Tom Griffiths¹, Peter Dayan²  
¹Princeton University, ²Max Planck Institute for Biological Cybernetics

15:05-15:35 **Poster Spotlights II**  
_Chair: David Redish, University of Minnesota_

PS.02.01: Continuous Tracking of Perceptual and Value-Based Evidence  
Minhee Yoo¹, Giwon Bahg², Brandon Turner¹, Ian Krajbich¹  
¹The Ohio State University, ²Vanderbilt University

PS.02.02: Gaze and choice dynamics in decisions with interacting attributes  
Xiaozhi Yang³, Wenjia Zhao¹, Lisheng He², Sudeep Bhatia², Ian Krajbich¹  
¹The Ohio State University, ²Shanghai International Studies University, ³University of Pennsylvania

PS.02.03: The impact of overall value on preferential and perceptual choices  
Chih-Chung Ting¹, Sebastian Gluth¹  
¹University of Hamburg

PS.02.04: Testing the optimisation hypothesis by tracking changes in decision strategy in a reward maximisation  
Erik Stuchly¹, Casimir Ludwig², Gaurav Malhotra¹  
¹University of Hamburg, ²University of Bristol
PS.02.05: Revealing the time-course of Pavlovian-instrumental conflict using mouse-tracking and drift diffusion modeling
Hoyoung Doh¹, Yunseo Jeong², Harhim Park¹, Daeyeol Lee³, Woo-Young Ahn¹
¹Seoul National University, ²The Catholic University of Korea, ³Johns Hopkins University

PS.02.06: Identifying a signature of delay discounting using machine-learning applied to whole-brain cortical structure
Valérie Godefroy¹, Marie-Christine Simon², Bernd Weber², Leonie Koban³, Hilke Plassmann¹
¹Paris Brain Institute / INSEAD, ²University of Bonn, ³Paris Brain Institute

PS.02.07: Reward-Dependent Corticostriatal Connectivity: A Meta-analysis of Psychophysiological Interactions
Jeffrey Dennison¹, Fatima Umar¹, Avi Dachs¹, David Smith¹
¹Temple University

Optimal decision making in a changing environment requires evidence accumulation. Typically, this evidence is amassed from the external environment. Within this framework unconditioned rewards are encapsulated within the outcome of an action, for example, the consumption of the food and the oral sensation simultaneously evoked. Tens of thousands of experiments on reinforcement learning are based on this premise, which largely rely on evidence accumulation from the external environment without regard for internally generated signals. However, here it will be argued that evidence must also be accumulated from the internal milieu and a revised view of food reinforcement learning will be presented that is based upon the integration of external and internal sources of evidence accumulation. Specifically, emerging work from our and other laboratories demonstrates that the critical signals underlying food reinforcement are generated during nutrient metabolism and are conveyed outside of conscious awareness to the brain to modulate dopamine release and support learning. According to this view, conscious oral sensations serve as both outcomes (e.g., the red strawberry is sweet as expected) and predictions (e.g., X amount of sweetness predicts X amount of glucose), enabling the formal integration of conscious and unconscious nutrient sensing. Further, the system is not singular, but rather multivariate with different sources of energy (e.g., fat vs. glucose) signaling through distinct pathways that can interact to potentiate reinforcement and thereby promote intake variety. These body – brain circuits also adapt overtime time to tune perception, metabolism and learning to a changing food environment.
O.03.02: A Neural Autopilot Theory of Habit: Evidence from Canned Tuna
Colin Camerer¹, Peter Landry², Mattew Osbourne², Ryan Webb², Clarice Zhao³
¹CalTech, ²University of Toronto, ³McGill University

O.03.03: Uncertainty alters the balance between incremental learning and episodic memory
Jonathan Nicholas¹, Nathaniel Daw², Daphna Shohamy¹
¹Columbia University, ²Princeton University

O.03.04: Reduced certainty preference after solving problems with insight versus analysis
Yuhua Yu¹, Carola Salvli², Mark Beeman¹
¹Northwestern University, ²University of Texas at Austin

10:30-10:50  Tea & Coffee Break

10:50-12:20  Session IV  Self and Other
Chair: Amitai Shenhav, Brown University

O.04.01: Is Social Decision-Making linked to the Gut Microbiome?
Marie Falkenstein¹, Marie-Christine Simon², Aakash Mantri², Leonie Koban¹, Hilke Plassmann³
¹Paris Brain Institute (ICM), INSERM, CNRS, Sorbonne Université, ²Université Bonn, ³INSEAD, Paris Brain Institute

O.04.02: Neuroforecasting Online Dating: Deconstructing Aggregate Choice Forecasting From Small Samples Using
Steven Shaw¹, Vinod Venkataraman², Carolyn Yoon¹
¹University of Pennsylvania, ²Temple University

O.04.03: Damage to ventromedial prefrontal cortex decreases effortful prosocial behaviours
Jo Cutler¹, Matthew Apps¹, Daniel Drew², Deva Jeyaretna², Masud Husain³, Sanjay Manohar², Patricia Lockwood¹
¹University of Birmingham, ²University of Oxford

O.04.04: Listen to yourself: An fMRI study of motivational interviewing effects on dietary decision-making
Belina Rodrigues¹, Martine Rampanana¹, Soline Frileux¹, Iraj Khalid¹, Liane Schmidt¹
¹Paris Brain Institute - ICM (Institute du Cerveau (ICM), UMR 7225, U1127, Institut National de la Sa

12:20-13:20  Buffet Lunch & Career Path Session (Presidential Quarters & Virginia Rooms, Level 3)
Chair: Tali Sharot, University College London
Speaker: Michael Platt, University of Pennsylvania

13:20-14:50  Symposia II  Biases across different timescales, species, and behavioral paradigms
Chair: Weikang Shi, Washington University

S.02.01: Neuronal origins of reduced accuracy and biases in economic choices under sequential offers
Weikang Shi¹, Sébastien Ballesta¹, Camillo Padoa-Schioppa¹
¹Washington University in St. Louis

S.02.02: History-dependent biases compete with evidence by shifting the prior of the choice options
Thomas Luo¹, Diksha Gupta¹, Verity Elliott¹, Carlos Brody¹
¹Princeton University

S.02.03: Neural correlates of social decision-making biases in younger and older adults
Camilla van Geen¹, Michael Cohen¹, Karolina Lempert², Kameron MacNear³, Frances Reckers¹, Laura Zaneski¹, David Wolk¹, Joseph Kable¹
¹University of Pennsylvania, ²Adelphi University, ³University of Illinois -- Urbana Champaign

S.02.04: Long-term regularities of reward environment impact learning and choice behaviors in mice and monkeys
Jae Hyung Woo¹, Bilal Bari², Ken-Ichiro Tsutsui³, Fabian Grabenhorst³, Jeremiah Cohen², Wolfram Schultz³, Alireza Soltani¹
¹Dartmouth College, ²The Johns Hopkins University School of Medicine, ³University of Cambridge
### Poster Spotlights III

**Chair:** Karolina Lempert, Adelphi University

**PS.03.01: The social brain: Domain-general contributions to decision making?**
Claire Lugrin¹, Arkady Konovalov¹, Christian Ruff¹
¹University of Zurich

**PS.03.02: Conforming to generous vs. selfish group norms during charitable donations: an fMRI study of the moderating role of internalized social values**
Paloma Diaz-Gutierrez¹, Christophe Boone¹, Harshil Vyas¹, Carolyn Declerck¹
¹Universiteit Antwerpen

**PS.03.03: Emergence of Probability Weighting in the Choice Circuit**
Marcin Penconek¹
¹University of Warsaw

**PS.03.04: Honesty sometimes decreases cooperation in Prisoner’s Dilemma games with communication**
Abdelaziz Alsharawy¹, Eric Bahel², Sudipta Sarangi², Sheryl Ball²
¹Princeton University, ²Virginia Tech

**PS.03.05: Split In Probability Weights - Scarcity, Cognitive Load And Tunnelling**
Suvarna Pande¹
¹University of East Anglia

**PS.03.06: Cognitive Effort Discounting in Adolescents: Evaluating the Role of ADHD in Effort-Based Decision Making**
Deborah Sevigny-Resetco¹, Joel T. Nigg¹, Suzanne Mitchell¹
¹Oregon Health and Science University

### Poster Session 03

A full list of posters can be found on pages 19-21
Poster Sessions

ABOUT THE POSTER SESSION
The Society for NeuroEconomics is pleased to present a wide range of current research through the poster sessions. The posters have been divided over three sessions, with each session on display for one day.

Session 1:  **Friday, September 30, 2022**
14:10 - 15:35

Session 2:  **Saturday, October 1, 2022**
15:35 - 17:00

Session 3:  **Sunday, October 2, 2022**
15:20 - 16:45

The poster board numbers work in the following way:
Poster Session – Theme – Board Number (ex. P1-A-1)

The poster board numbers work in the following way:
Poster Session – Theme – Board Number (ex. P1-A-1)

POSTER THEMES
A  Finance
B  Consumer Behavior & Marketing
C  Game Theory & Strategic Interactions
D  Risk & Uncertainty
E  Intertemporal Decision-Making & Self-Control
F  Social Behaviour
G  Individual & Lifespan Differences
H  Learning & Memory
I  Valuation & Decision Making
J  Emotion
K  Attention
L  Methodological Development

Poster Session 1

FRIDAY, SEPTEMBER 30

A - FINANCE
P1-A-1  The Effect of Time Pressure on Skewed Gambling Preference across Adulthood
Christopher Garza¹, Harold Robinson¹, Sreeya Reedy¹, Kendra Seaman¹
¹University of Texas at Dallas

B - CONSUMER BEHAVIOR & MARKETING
P1-B-3  A rational account of the repulsion effect
Rahul Bhui¹, Yang Xiang¹
¹MIT

P1-B-4  Emotional lability relates to adaptive learning across environmental contexts
Sophie Paolizzii, Michael Hallquist¹
¹University of North Carolina at Chapel Hill

P1-B-5  Early and late neural components distinguish expectation formation and outcome processing
Matthew Bachman¹, Kaya Scheman², René San Martin³, Marty Woldorff⁴, Scott Huettel⁴
¹University of Toronto, Scarborough, ²National Institute of Health, ³Universidad Diego Portales, ⁴Duke University

P1-B-6  Searching for Happiness: How Web-Browsing Patterns are Related to Wellbeing
Christopher Kelly¹, Tali Sharot¹
¹University College London

C - GAME THEORY & STRATEGIC INTERACTIONS
P1-C-11  Neural signatures of socioemotional processing relate to persistence of false accusations against novel political candidates
Michael Cohen¹, Victoria Halewicz², Joseph Kable¹
¹University of Pennsylvania, ²Brown University

P1-C-12  Neural Evidence for Conflicting Motives That Guide Cooperation
Arkady Konovalov¹, Claire Lugrin¹, Christian Ruff¹
¹University of Zurich

D - RISK & UNCERTAINTY
P1-D-13  Peripheral visual information halves attentional choice biases
Brenden Eum¹, Stephanie Dobler², Antonio Rangel¹
¹Caltech, ²UCLA
P1-D-14  Does social-self threat increase the preference for status goods?
Felix Nitsch¹, Zsofia Margittai², Gideon Nave³, David Dubois¹, Tobias Kalenscher², Hilke Plassmann¹
¹INSEAD Business School, ²Heinrich-Heine-University Düsseldorf, ³The Wharton School, University of Pennsylvania

P1-D-15  Mechanisms for solving the explore-exploit tradeoff in the human dorsal stream
Michael Hallquist¹, Kai Hwang², Beatriz Luna³, Alexandre Dombrovski³
¹University of North Carolina, ²University of Iowa, ³University of Pittsburgh

P1-D-16  Affect-Rich vs. Affect-Poor Risky Decision Making in Older and Younger Adults
Colleen Frank¹, Thorsten Pachur¹
¹University of Texas at Dallas

P1-D-17  Shared mechanisms underlying perceptual and value-based decision making
Aryan Yazdanpanah¹, Edurad Ort², Monja Froböse², Hannah Kurtenbach², Mohsen Rakhshan¹, Gerhard Jocham², Alireza Soltani¹
¹Dartmouth College, ²Heinrich Heine University

P1-D-18  Neural dynamics underlying divergent influences of reward and punishment on control allocation
Xiamin Leng¹, Romy Froemer¹, Amitai Shenhav¹
¹Brown University

E - INTERTEMPORAL DECISION-MAKING & SELF-CONTROL

P1-E-20  Neural activity partially mediates the influence of candidate smiling on voter endorsement
Dylan Christiano¹, Lester Tong¹, Golijeh Golarai¹, Brian Knutson¹
¹Stanford

P1-E-21  Neuroforecasting nature imagery impact on internet donations
Tara Srirangarajan¹, Nik Sawe¹, Tierney Thys², Brian Knutson¹
¹Stanford University, ²California Academy of Science

P1-E-22  Modeling Teacher Behavior in the Field Using Reinforcement Learning
Marcos Gallo¹, Benjamin Manning², Colin Camerer¹
¹California Institute of Technology, ²Massachusetts Institute of Technology

P1-E-23  Time Heals: A Trust Game Experiment of Anger
Kamyar Kamyar¹, Marco Palma², Ian Krajibich¹
¹The Ohio State University, ²Texas A&M University

P1-E-24  Neural circuits underlying the integration of reward and efficacy to determine the expected value of control
Romy Froemer¹, Joonhwa Kim¹, Mahalia Prater Fahey¹, Amitai Shenhav¹
¹Brown University

P1-E-25  Behavioral and Neural Alterations in Competitive Behavior in Depression
Zhuoya Cui¹, Lusha Zhu², Iris Vilares³, John Wang¹, Vansh Bansal¹, Pearl Chiu³, Brooks King-Casas¹
¹Virginia Tech Fralin Biomedical Research Institute, ²Peking University, ³University of Minnesota

F - SOCIAL BEHAVIOUR

P1-F-26  Trait-like confidence: Participants’ confidence ratings across a social, an emotional, and a perceptual task are positively correlated
Nathan Torunsky¹, Iris Vilares¹
¹University of Minnesota - Twin Cities

P1-F-27  Assessment of mental states in FITradeoff DSS steps with reference activities using EEG
Ana Paula Cabral Seixas Costa¹, Anderson Lucas Carneiro de Lima da Silva², Jefferson Souza Medeiros²
¹No., ²Universidade Federal de Pernambuco

P1-F-28  Flexible integration of cost and evidence during information sampling
Abigail Hsiung¹, John Pearson¹, Jia-Hou Poh¹, Shabnam Hakimi¹, R. Alison Adcock¹, Scott Huettel¹
¹Duke University

P1-F-29  Identifying latent motives of individual normative behavior
Claire Lugrin¹, Jie Hu¹, Christian Ruff¹
¹University of Zurich

P1-F-30  Amygdala structural integrity is associated with social feedback-based learning in older adults
Karolina Lemper¹, Michael Cohen², Camilla van Geen², Frances Reckers³, Cameron MacNear³, Laura Zaneski¹, Sandhitsu Das³, David Wolk³, Joseph Kable²
¹Adelphi University, ²University of Pennsylvania, ³University of Illinois Urbana-Champaign, ⁴Hospital of the University of Pennsylvania

G - INDIVIDUAL & LIFESPAN DIFFERENCES

P1-G-31  Changes in memory-guided decision-making underlie increased model-based planning across development
Nora Harhen¹, Aaron Bornstein², Catherine Hartley³
¹CCN Lab, ²University of California, Irvine, ³New York University

H - LEARNING & MEMORY

P1-H-32  Choice between multi-attribute and multi-modal uncertainties
Zeynep Enkavi¹, Gabriela Tavares¹, Antonio Rangel¹
¹Caltech

P1-H-34  Model based control can give rise to devaluation insensitive decisions
Neil Garrett¹, Sean Allan², Nathaniel Daw²
¹University of East Anglia, ²Princeton University

I - VALUATION & DECISION MAKING

Deborah Cesari¹, Matthew Bachman², Scott Huettel¹
¹Duke University, ²University of Toronto

Laurette Dubé¹, Jocelyne Whitehead², Jia-Yun Nie³
¹McGill, ²McGill University, ³Uniéversité de Montréal

P1-I-37  fmri.factory: An R package for facilitating model-based fMRI analysis on high-performance computing clusters
Michael Hallquist¹
¹University of North Carolina at Chapel Hill
P1-I-38 Ventral Tegmental Area and The Hippocampus Differentially Track Reward Prediction Errors in a Reinforcement Learning Task
Aysenur Okan¹, Alexandre Dombrovski², Michael Hallquist¹
¹The University of North Carolina at Chapel Hill, ²University of Pittsburgh

P1-I-39 Assessing the Relationship between the Human Learned Helplessness Depression Model and Anhedonia
Xin Song¹, Iris Vilares¹
¹University of Minnesota, Twin Cities

L - METHODOLOGICAL DEVELOPMENT
P1-L-40 Computational mechanisms underlying learning and recalling of trustworthy partners
Gabriele Bellucci¹, Peter Dayan¹
¹Max-Planck-Institute for Biological Cybernetics

SATURDAY, OCTOBER 1
A - FINANCE
P2-A-41 Investors' brain activity relates to future stock market performance
Leo van Brussel¹, Ale Smidts¹, Roeland Dietvorst², Maarten Boksem¹
¹Erasmus University Rotterdam, ²NN Investment Partners

B - CONSUMER BEHAVIOR & MARKETING
P2-B-42 Testing the optimisation hypothesis by tracking changes in decision strategy in a reward maximisation task
Erik Stuchlí³, Casimir Ludwig³, Gaurav Malhotra¹
¹University of Hamburg, ³University of Bristol

P2-B-43 Is Responsiveness to Food Marketing Linked to Metabolic Health and Biological Markers of Decision-Making (Serotonin)?
Shemal Doshi¹, Yann Cornil, Pierre Chandon¹, Leonie Koban³, Marie Christine Falkenstein³, Bernd Weber³, Marie-Christine Simon³, Hilke Plassmann¹
¹INSEAD

P2-B-44 Inter-Individual Neural Similarity of Automobile Brands Predicts Brand Recall and Is Explained by Brand Personality
Jin Ho Yun¹, Michael Platt¹, Feng Sheng²
¹University of Pennsylvania, ²Zhejiang University

C - GAME THEORY & STRATEGIC INTERACTIONS
P2-C-45 Identifying a signature of delay discounting using machine-learning applied to whole-brain cortical structure
Valérie Godefroy¹, Marie-Christine Simon², Bernd Weber², Leonie Koban³, Hilke Plassmann¹
¹Paris Brain Institute / INSEAD, ²University of Bonn, ³Paris Brain Institute

P2-C-46 Revealing the time-course of Pavlovian-instrumental conflict using mouse-tracking and drift diffusion modeling
Hoyoung Doh¹, Yunseo Jeong³, Harhim Park¹, Daeyeol Lee³, Woo-Young Ahn¹
¹Seoul National University, ³The Catholic University of Korea, ³Johns Hopkins University

P2-C-47 Continuous Tracking of Perceptual and Value-Based Evidence
Minhee Yoo¹, Giwon Bahg², Brandon Turner¹, Ian Krajbich¹
¹The Ohio State University, ²Vanderbilt University

P2-C-48 Neural Correlates of Emergent Prosocial Behavior During Dynamic Human Group Formation
Wojciech Zajkowski¹, Wojciech Zajkowski², Masahiko Haruno³, Rei Akaishi³
¹RIKEN Institute, ²RIKEN Center for Brain Science, ³The Center for Information and Neural Networks

D - RISK & UNCERTAINTY
P2-D-49 Central EEG beta/alpha ratio predicts the population-wide efficiency of advertisements
Andrew Kislov¹
¹Institute of Cognitive Neuroscience, Higher School of Economics
P2-F-63  Sleep duration predicts risk preferences
Eve (Zih-Yun) Yan¹, Paul Glimcher¹
¹New York University

P2-F-64  Effects of Social Context on Reward-based Learning
Ham Huang¹, Adrianna Jenkins¹
¹UC Berkeley, ²University of Pennsylvania

P2-F-65  Heterogeneity in strategy use during arbitration between observational and experiential learning
Caroline Charpentier¹, Seokyoung Min¹, John O'Doherty¹
¹California Institute of Technology

P2-F-66  Framing influences donation behavior by altering the process and timing of information acquisition
Nitisha Desai¹, Scott Huettel¹
¹Duke University

G - INDIVIDUAL & LIFESPAN DIFFERENCES
P2-G-67  Novelty and uncertainty differentially drive exploration across development
Kate Nussenbaum¹, Rebecca Martin¹, Sean Maulhardt¹, Yi (Jen) Yang¹, Greer Bizzell-Hatcher¹, Naiti Bhatt¹, Maximilian Scheuplein¹, Gail Rosenbaum¹, John O'Doherty², Jeffrey Cockburn², Catherine Hartley¹
¹New York University, ²Caltech

H - LEARNING & MEMORY
P2-H-68  Computations of rewards and punishments in learning and decision-making within and between individuals
Chelsea Xu¹, Ifat Levy¹
¹Yale University

P2-H-70  Creative explanations and knowledge networks
Kara Kedrick¹, Iris Vilares¹, Paul Schrater¹
¹University of Minnesota

I - VALUATION & DECISION MAKING
P2-I-71  Neural mechanisms of risky choice when learning from description and experience
Elizabeth Beard¹, Jason Chein¹, Vinod Venkatraman¹
¹Temple University

P2-I-72  Deconstructing neural predictors of risky choice: Convergent, replicable, and generalizable evidence for distinct neural circuits predicting risk seeking versus avoidant choices
Leili Mortazavi, Charlene Wu¹, Elnaz Ghasemi¹, Brian Knutson¹
¹Stanford University

P2-I-73  Neurobiomarkers of Laboratory and Real-World Dietary Success
Rémi Janet¹, John-Dennis Parsons¹, Cendri Hutcherson¹, Hilke Plassmann¹, Anita Tusche¹
¹Neuroeconomics laboratory, Queens university

P2-I-74  SEF encodes temptation-modulated value signals to guide behavior during intertemporal choice requiring self-control
Ka Eun Lee¹, Jaewon Hwang³, Veit Stuphorn¹
¹Johns Hopkins University

E - INTERTEMPORAL DECISION-MAKING & SELF-CONTROL
P2-E-59  Failure to capture excessive demand: A fundamental flaw that limits the applicability of neoclassical economics
John Haracz¹
¹Indiana University

P2-E-60  Neural indices of imagination are associated with patience in intertemporal decisions on behalf of others
Ekaterina Goncharova¹, Adrianna Jenkins¹
¹University of Pennsylvania

F - SOCIAL BEHAVIOUR
P2-F-61  Individual differences in extrastriatal dopamine D2-like receptors shape strategic social learning
Jaime Castrellon¹, Jennifer Crawford², Ming Hsu³,
Gregory Samanez-Larkin¹
¹Duke University, ²Washington University in St. Louis, ³University of California, Berkeley

P2-F-62  Self-reported intolerance of uncertainty, but not economic uncertainty tolerance, predicts COVID-related stress and resiliency
Aysu Secmen¹, Alexandra Mellis³, Paul Julius Silver², Candace Raio³
¹New York School of Medicine, ²New York University School of Medicine, ³NYU
Poster Session 3

SUNDAY, OCTOBER 2

A - FINANCE

P2-I-81 A normalization mechanism in human multi-attribute choice
Giulia Mezzadri¹, Silvio Ravaiolli², Michael Woodford¹
¹Columbia University, ²Cornerstone Research

P3-A-82 Dopamine-Revealed Preference and Beliefs over Resolving Uncertainty
Stefan Bucher¹, Peter Dayan¹
¹Max Planck Institute for Biological Cybernetics

B - CONSUMER BEHAVIOR & MARKETING

P3-B-83 Inter-Individual Neural Similarity of Automobile Brands Predicts Brand Recall and is Explained by Brand Personality
Jin Ho Yun¹, Michael Platt¹, Feng Sheng²
¹University of Pennsylvania, ²Zhejiang University

D - RISK & UNCERTAINTY

P3-D-84 Functional dissociations of human absolute versus relative confidence signals in ventral versus dorsal prefrontal networks during instrumental-learning
Chih-Chung Ting¹, Stefeno Palminteri², Jan Engelmann³, Maël Lebreton⁴
¹University of Hamburg, ²INSERM / École Normale Supérieure, ³University of Amsterdam, ⁴Paris School of Economics

P3-D-85 Are there behavioral hallmarks of configural and elemental evaluation in multi-attribute decision-making?
Juliette Ryan-Lortie¹, Gabriel Pelletier¹, Matthew Pilgrim², Lesley Fellows¹
¹McGill University, ²The University of Southern California

P3-D-86 Neuroscience study of the impact of the knowledge degree on the decision process with FitTradeoff
Anderson Lucas Carneiro de Lima da Silva¹, Ana Paula Cabral Seixas Costa¹, André Marques Cavalcanti¹
¹Universidade Federal de Pernambuco

P3-D-87 Honesty sometimes decreases cooperation in Prisoner's Dilemma games with communication
Abdelaziz Alsharawy¹, Eric Baehl², Sudipta Sarangi², Sheryl Ball²
¹Princeton University, ²Virginia Tech

P3-D-88 Emergence of Probability Weighting in the Choice Circuit
Marcin Pencznek¹
¹University of Warsaw

P3-D-89 Split In Probability Weights - Scarcity, Cognitive Load And Tunnelling
Suvarna Pande¹
¹University of East Anglia

P3-D-90 The social brain: Domain-general contributions to decision making?
Claire Lugrin¹, Arkady Konovalov¹, Christian Ruff¹
¹University of Zurich

P3-D-91 Conforming to generous vs. selfish group norms during charitable donations: an fMRI study of the moderating role of internalized social values
Paloma Diaz-Gutierrez¹, Christophe Boone¹, Harshil Vyas¹, Carolyn Declerck¹
¹Universiteit Antwerpen
P3-D-92  Cognitive Effort Discounting in Adolescents: Evaluating the Role of ADHD in Effort-Based Decision Making  
Deborah Sevigny-Resetco¹, Joel T. Nigg¹, Suzanne Mitchell¹  
¹Oregon Health and Science University

P3-D-93  Surprising sounds increase risk taking and decrease choice perseverance  
Gloria Feng¹, Robb Rutledge¹  
¹Yale University

P3-D-94  Effect of skewness on risky decision making in a visual performance task  
Galan Wong¹, Aarif Fayyaz¹, Sejal Rahi¹, Kendra Seaman¹  
¹The University of Texas at Dallas

P3-D-95  Distinct Effects of Aging on Risk Tolerance and Risk-taking Behavior in Old Adults  
Joy Rao¹, Peng Quan², Ally Fu³, Yuting Zhu⁴, Xinyu Hou⁴, Yi Yang⁴, Jianghong Liu⁴  
¹Lower Merion High School, ²University of Pennsylvania Perelman School of Medicine, ³George School, ⁴University of Pennsylvania School of Nursing

P3-D-96  Linguistic markers of momentary mood dynamics during risky decision-making  
Jihyun Hur¹, Jutta Joormann¹, Robb Rutledge¹  
¹Yale University

E - INTERTEMPORAL DECISION-MAKING & SELF-CONTROL

P3-E-97  Hidden Markov modeling of the cognitive process in strategic thinking  
Xiaomin Li¹, Thomas Henning¹, Colin Camerer¹  
¹Caltech

P3-E-98  Dissociation between improved performance and metacognition in observational learning  
David Aguilar-Lleyda¹, Wojciech Zajkowski¹, Rei Akaishi¹  
¹RIKEN Center for Brain Science

P3-E-99  Delay discounting beyond decision-making: Delay discounting steepness as a modulator in delayed-reward pursuing  
Yang Xu¹, Yachao Rong¹, Ping Wei¹  
¹Capital Normal University

F - SOCIAL BEHAVIOUR

P3-F-100  On the Resource-Rationality of the Description-Experience Gap  
Ardavan S. Nobandegani¹, Thomas R. Shultz¹, Laurette Dubé¹  
¹McGill University

P3-F-101  Gender differences and heritability in reference points  
Agnieszka Tymula¹, Nathan KettlewellII, Xueting Wang³, Jonathan Levy¹  
¹University of Sydney, ²University of Technology Sydney, ³RMIT

P3-F-102  Uncertainty aversion predicts the neural expansion of semantic representations  
Marc-Lluís Vives¹, Daantje de Bruin², Apoorva Bhandari¹, Jeroen van Baar¹, Oriel FeldmanHall¹  
¹Brown University, ²Department of Cognitive, Linguistic & Psychological SciencesBrown University

P3-F-103  Examining the associations between past and present socioeconomic status and social, temporal, and risky decisions  
Christian Benitez¹, Joseph Kable¹  
¹University of Pennsylvania

P3-F-104  Ventromedial prefrontal cortex lesions disrupt learning to gain prosocial rewards  
Margot Gueguen¹, Jo Cutler², Daniel Drew², Matthew Apps², Deva jeyaretana³, Masud Husain³, Sanjay Manohar³, Patricia Lockwood²  
¹University of Birmingham, ²University of Birmingham, University of Oxford, ³University of Oxford

P3-F-105  A computational view on the gender differences of self-other moral conflict  
Sebastian Speer¹, Judit Campdepadrós Barrios², Christian Keysers², Valeria Gazzola²  
¹University of Princeton, ²University of Amsterdam

H - LEARNING & MEMORY

P3-H-100  Evidence for distinct and opposing value normalization circuits in human BOLD signals  
Bo Shen¹, Kenway Louie¹, Paul Glimcher¹  
¹New York University

P3-H-111  Distinct contributions of perceptual and reward processes to choice errors and decision confidence  
Justin Buck¹, Dalina Serrano, Anastasia Velikovskaya¹, Guillermo Horga¹  
¹Columbia University

I - VALUATION & DECISION MAKING

P3-I-102  Influence of imagining the future on time discounting across the adult lifespan  
Eric Juarez¹, Joanna Salerno¹, Addison Troutman¹, Masiel Perez-Balaguer¹, Roberto Cabeza¹, Gregory Samanez-Larkin¹  
¹Duke University

P3-I-113  Representing and Predicting Individual Variations in Third-Party Intervention in Injustice with Endogenous Neural Patterns  
Yancheng Tang¹, Yang Hu², Xiaolin Zhou²  
¹Shanghai International Studies University, ²East China Normal University
P3-I-114 Challenges in fMRI-based Lie Detection: Heterogeneous Neural Correlates
Sangil Lee¹, Lusha Zhu², Pearl Chiu³, Brooks King-Casas³, Andrew Kayser⁴, Ming Hsu¹
¹University of California, Berkeley, ²Peking University, ³Virginia Tech, ⁴University of California, San Francisco

P3-I-115 Changing the Incentive Structure of Social Media Platforms to Halt the Spread of Misinformation
Laura Globig¹, Nora Holtz², Tali Sharot¹
¹University College London, ²Humboldt University of Berlin

P3-I-117 Older and Wiser? Young Adults and Seniors Respond Differently to Social Context in an Ultimatum Game
Rita Ludwig¹, Jeff Dennison¹, Katherine Hackett¹, Tania Giovannetti¹, Dominic Fareri², David Smith¹
¹Temple University, ²Adelphi University

P3-I-118 Constrained representations of numerical magnitudes
Arthur Prat-Carrabin¹, Michael Woodford¹
¹Columbia University

P3-I-119 Using Neurocognitive Mediation Analysis to Investigate Spectral Dynamics of Evidence Accumulation Across Domains
Kianté Fernandez¹, Michael Nunez², Ian Krajbich¹
¹The Ohio State University, ²University of Amsterdam

P3-I-120 Neurocomputational determinants of dietary behavior in obesity
Joseph Heng¹, Chloé Joray², Désirée Popelka¹, Lia Bally², Rafael Polania¹
¹ETHZ, ²University Hospital and University of Bern

P3-J-121 Momentary happiness depends on state-value prediction errors during learning
Chang-Hao Kao¹, Olivia Jorasch¹, Samuel McDougle¹, Robb Rutledge¹
¹Yale University

P3-L-122 Cost or confidence: why do we avoid making decisions for others?
Sherry Dongqi Bao¹, Micah Edelson¹, Todd Hare¹
¹University of Zurich

P3-I-123 Distinct neural dynamics underpin competing subjective experiences of value-based choice
Romy Froemer¹, Amitai Shenhav¹
¹Brown University
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