The 2019 Sloan-Nomis Workshop on the Cognitive Foundations of Economic Behavior

February 21-23, 2019

New York University
Deutsches Haus
42 Washington Mews
New York, NY 10003

Alfred P. Sloan
FOUNDATION

NOMIS
FOUNDATION
Creating the Spark

C.V. STARR CENTER
FOR APPLIED ECONOMICS

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OF ARTS & SCIENCE

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Wei-Ji Ma	New York University
Daniel Martin	Northwestern University
Kathleen Ngangoue	New York University
Christian Ruff	University of Zurich
Christopher Summerfield	University of Oxford

PRESENTERS

Presenter	Session	Affiliation	Title
Atahan Afşar	8	University of Stockholm	Conformity, Confirmation Bias and Inattention
Ulrich Bergmann	1	University of Zurich	Foundations of the Decoy Effect: Putting Theory to the Test
Rahul Bhui	8	Harvard University	Context-sensitive Judgment Reflects Efficient Neural Coding
Alexander Bloedel	3	Stanford University	Persuasion with Rational Inattention
Stefan Bucher	2	New York University	A Testable Theory of Memory and Choice
Frederick Callaway	1	Princeton University	Attention Allocation in Decision Making as Optimal Sequential Sampling
Vu Chau	7	Harvard University	Behavioral-Attention Phillips Curve: Theory and Evidences from Inflation Surveys

Presenter	Session	Affiliation	Title
Sam Cheyette	6	University of California, Berkeley	Algorithms Supporting Approximate Numerical Estimation
Daniel Csaba	4	New York University	Attentional Complements
Daniele D'Arienzo	7	Harvard University	Ross Recovery and Interest Rates Beliefs
Ishita Dasgupta	6	Harvard University	Learning to Infer
Remi Daviet	1	University of Pennsylvania	Sequential Optimal Inference for Experiments with Sequential Monte Carlo Methods
Paul Fontanier	7	Harvard University	Expectations and Collateral
Miguel Antonio García	6	University of Zurich	Predicting Risk Attitudes from the Precision of Mental Number Representation
Srijita Ghosh	5	New York University	Multidimensional and Selective Learning
Mateusz Giezek	7	New York University	Directed Attention in Markets
Lindsay Hunter	8	Princeton University	Reference-dependent Preferences Arise from Structure Learning
Arkady Konovalov	1	University of Zurich	Response Times as an Indicator of Value in Individual and Strategic Choice
Spencer Yongwook Kwon *	5	Harvard University	Motivated Attention and Choice of Information
Giacomo Lanzani	4	Massachusetts Institute of Technology	An Axiomatic Approach to Salience Theory
Vickie Li	6	University of Oxford	Multiattribute Multialternative Decisions as a Consequence of Efficient Computation
Xiang Li	8	New York University	Approximate Interference and Hick's Law
Ludmila Matyskova	2	University of Bonn	Habits as Adaptations: An Experimental Study

Presenter	Session	Affiliation	Title
William Morrison	5	University of California, Berkeley	Rule-of-Thumb Decisions and Attention Elasticities: Evidence from Consumers' Over- and Under-Reaction to Taxes
Edwin Muñoz-Rodriguez	3	Northwestern University	Misperceiving Mechanisms: Imperfect Perception and the Failure to Recognize Dominant Strategies
William Murdock *	5	Harvard University	Motivated Attention and Choice of Information
David Poensgen	3	Goethe University, Frankfurt	Learned Impatience? Dispersed Reinforcement and Time Discounting
Arthur Prat-Carrabin	6	Columbia University	Efficient Coding of Numbers Explains Biased Judgments
Silvio Ravaioli	8	Columbia University	An Information Attention-Integration Puzzle
Isabelle Salcher	4	New York University	The Attentional Costs of Distractions
Yeji Sung	2	Columbia University	Noisy Memory and Asset Price Fluctuations
Pierre-Luc Vautrey *	5	Massachusetts Institute of Technology	Motivated Attention and Choice of Biased Information Structures
Zachary Wojtowicz	4	Carnegie Mellon University	Boredom, Curiosity, and Flow: A Dual-Counterfactual Theory of Attention-Directing Motivational States
Keyu Wu	3	University of Zurich	Obfuscation in Competitive Markets
Oskar Zorrilla	2	Columbia University	Deeper Habits

PARTICIPANTS

Tslil Aloni	New York University
Isaac Benjamin Bjorke	New York University
Duarte Gonçalves	Columbia University
Han Huynh	Columbia University
Simon Lazarus	Princeton University
Ziang Li	Princeton University
Peter Maxted	Harvard University
Luis Sanchez	Cornell University
Giorgio Saponaro	Harvard University
Eric Spurlino	New York University

Thursday, February 21, 2019

6:00 pm	**Dinner** *(Invitation Only)*

Friday, February 22, 2019

8:15 am to 8:30 am	**Coffee**
8:30 am to 8:50 am	**Introductory Remarks**
8:50 am to 10:10 am	**Presentation Session 1**
10:10 am to 10:40 am	**Coffee**
10:40 am to 12:00 pm	**Presentation Session 2**
12:00 pm to 1:15 pm	**Lunch**
1:15 pm to 2:35 pm	**Presentation Session 3**
2:35 pm to 3:05 pm	**Coffee**
3:05 pm to 4:25 pm	**Presentation Session 4**
4:25 pm to 4:55 pm	**Coffee**
4:55 pm to 6:00 pm	**Presentation Session 5**
6:30 pm	**Dinner** *(Invitation Only)*

Saturday, February 23, 2019

8:15 am to 8:30 am	**Coffee**
8:30 am to 10:10 am	**Presentation Session 6**
10:10 am to 10:40 am	**Coffee**
10:40 am to 12:00 pm	**Presentation Session 7**
12:00 pm to 1:15 pm	**Lunch**
1:15 pm to 2:55 pm	**Presentation Session 8**
2:55 pm to 3:15 pm	**Coffee**
3:15 pm to 4:35 pm	**Ideals and Challenges: A Roundtable (Senior Faculty Led)**
4:35 pm to 4:55 pm	**Stretch Break**
4:55 pm to 6:15 pm	**Questions and Proposals (Junior Researcher Led)**
6:30 pm	**Closing Dinner** *(Invitation Only)*

Friday, Feb. 22

* Sessions are arranged alphabetically by last name; not necessarily by order of presentation.

Presentation Session 1

Presenter Name	Institution	Title of Paper
Ulrich Bergmann	University of Zurich	Foundations of the Decoy Effect: Putting Theory to the Test
Frederick Callaway	Princeton University	Attention Allocation in Decision Making as Optimal Sequential Sampling
Remi Daviet	University of Pennsylvania	Sequential Optimal Inference for Experiments with Sequential Monte Carlo Methods
Arkady Konovalov	University of Zurich	Response Times as an Indicator of Value in Individual and Strategic Choice

Presentation Session 2

Presenter Name	Institution	Title of Paper
Stefan Bucher	New York University	A Testable Theory of Memory and Choice
Ludmila Matyskova	University of Bonn	Habits as Adaptations: An Experimental Study
Yeji Sung	Columbia University	Noisy Memory and Asset Price Fluctuations
Oskar Zorrilla	Columbia University	Deeper Habits

Presentation Session 3

Presenter Name	Institution	Title of Paper
Alexander Bloedel	Stanford University	Persuasion with Rational Inattention
Edwin Muñoz-Rodriguez	Northwestern University	Misperceiving Mechanisms: Imperfect Perception and the Failure to Recognize Dominant Strategies
David Poensgen	Goethe University, Frankfurt	Learned Impatience? Dispersed Reinforcement and Time Discounting
Keyu Wu	University of Zurich	Obfuscation in Competitive Markets

Friday, Feb. 22 (continued)

Presentation Session 4

Presenter Name	Institution	Title of Paper
Daniel Csaba	New York University	Attentional Complements
Giacomo Lanzani	Massachusetts Institute of Technology	An Axiomatic Approach to Salience Theory
Isabelle Salcher	New York University	The Attentional Costs of Distractions
Zachary Wojtowicz	Carnegie Mellon University	Boredom, Curiosity, and Flow: A Dual-Counterfactual Theory of Attention-Directing Motivational States

Presentation Session 5

Presenter Name	Institution	Title of Paper
Srijita Ghosh	New York University	Multidimensional and Selective Learning
Spencer Yongwook Kwon & William Murdock & Pierre-Luc Vautrey	Harvard University & Massachusetts Institute of Technology	Motivated Attention and Choice of Information
William Morrison	University of California, Berkeley	Rule-of-Thumb Decisions and Attention Elasticities: Evidence from Consumers' Over- and Under-Reaction to Taxes

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Saturday, Feb. 23

Presentation Session 6

Presenter Name	Institution	Title of Paper
Sam Cheyette	University of California, Berkeley	Algorithms Supporting Approximate Numerical Estimation
Ishita Dasgupta	Harvard University	Learning to Infer
Miguel Antonio García	University of Zurich	Predicting Risk Attitudes from the Precision of Mental Number Representation
Vickie Li	University of Oxford	Multiattribute Multialternative Decisions as a Consequence of Efficient Computation
Arthur Prat-Carrabin	Columbia University	Efficient Coding of Numbers Explains Biased Judgments

Presentation Session 7

Presenter Name	Institution	Title of Paper
Vu Chau	Harvard University	Behavioral-Attention Phillips Curve: Theory and Evidences from Inflation Surveys
Daniele D'Arienzo	Harvard University	Ross Recovery and Interest Rates Beliefs
Paul Fontanier	Harvard University	Expectations and Collateral
Mateusz Giezek	New York University	Directed Attention in Markets

Presentation Session 8

Presenter Name	Institution	Title of Paper
Atahan Afşar	University of Stockholm	Conformity, Confirmation Bias and Inattention
Rahul Bhui	Harvard University	Context-sensitive Judgment Reflects Efficient Neural Coding
Lindsay Hunter	Princeton University	Reference-dependent Preferences Arise from Structure Learning
Xiang Li	New York University	Approximate Interference and Hick's Law
Silvio Ravaioli	Columbia University	An Information Attention-Integration Puzzle

LUNCH

Friday and Saturday:

NYU Kimmel Center for University Life

60 Washington Square S., Room 914
New York, NY 10012

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DINNER

Thursday

Gradisca

126 West 13th Street, New York, NY 10011
Located at W 13th Street between 6th and 7th Avenue
http://gradiscanyc.com/
212-691-4886

Friday

Loring Place

21 West 8th Street, New York, NY 10011
Located on W 8th Street between 5th and 6th Avenue
http://www.loringplacenyc.com/
212-388-1831

Saturday

Otto Enoteca Pizzeria

One 5th Avenue New York, NY 10003
Located at the corner of 5th Avenue and 8th Street
Entrance located on 8th Street
http://ny.ottopizzeria.com/
212-995-9559