THURSDAY OCTOBER 22, 2020 (DAY 1)

Session 1: Zeroing in on zero-intelligence: Externalism, automaticity and opaqueness
Organized by Dave Cliff (October 22, 2020, 9:00-10:30 EDT New York, USA)

a. Enrico Petracca: Zero-intelligence in ‘externalist’ new institutional economics
b. Shaun Gallagher: Zero-intelligence and human automaticity at two extremes
c. Antonio Mastrogiorgio: Opaqueness as a mark of minimal-intelligence

Session 2: Trading with Zero/Minimal Intelligence (October 22, 2020, 11:00-12:30 EDT New York, USA)

a. Dave Cliff: Extending Zero and Minimal Intelligence Trader Agents to Exhibit Size-Impact Effects
c. Fan Gao and Daniel Ladley: Endogeneous network in OTC markets

Session 3: Panel Discussion on Structural Rationality (October 22, 2020, 13:00-15:00 EDT New York, USA) (Invited) J. Doyne Farmer, Gerd Gigerenzer, Alan Kirman, Philip Mirowski, Charles R. Plott, Larry Samuelson, Vernon L. Smith
FRIDAY OCTOBER 23, 2020 (DAY 2)

Session 4: Agent-based Computational Economics and ZI/MI Agents  
Organized by Frederike Wall (October 23, 2020, 9:00-10:30 EDT New York, USA)

a. Shu-Heng Chen: Less is More: Minimal Intelligence in the History of Cognitive Science  
b. Stephan Leitner and Friederike Wall: Micro- and Macro-Dynamics in Hidden-Action Relationships with Limited Information  
c. Friederike Wall: Hill-Climbers or Satisficers? On the Intelligence of Managerial Search in Agent-based Models

Session 5: Uncertainty and Experiments (October 23, 2020, 11:00-12:30 EDT New York, USA)

a. Ikica, P. Jiao, A. Masiliū nas, and H.H. Nax: From Skinner Box experiments to Black Box games: radical behaviorism for experimental game theory  
c. Deborah Olukan, Jonathan Ward, Nicholas Malleson and Jiaqi Ge: Agent-Based Computational Economics: Heterogeneous Expectation Formation

Session 6: Algorithms and Markets (October 23, 2020, 13:00-14:30 EDT New York, USA)

a. Edgardo Bucciarelli, Andrea Oliva: Notes on algorithmic research, aggregations in economic theory, and the unilateralism of the induction principle  
b. Dave Cliff, Methodological Mess-ups in Modelling Markets with Minimal-Intelligence Agents  
c. Robin Nicole, Aleksandra Aloric, and Peter Sollich: Fragmentation in trader preferences among multiple markets: Market coexistence versus single market dominance

SATURDAY OCTOBER 24, 2020 (DAY 3)

Session 7: Aggregation Theory and Evidence (October 24, 2020, 9:00-10:30 EDT New York, USA)

a. D. K. Gode: Does the Shape of Extramarginal Demand and Supply Matter?  
b. Florian Artinger, Nikita Kozodoi and Julian Runge: Predicting Revenues with the Multiplier Heuristic
Session 8: Dynamic Models and Beauty Contest (October 24, 2020, 11:00-12:30 EDT New York, USA)

b. Jess Ben-Habib, John Duffy and Rosemary Nagel, How to Protect against Zero Intelligence: Idiosyncratic Signals in Beauty Contest Games

Session 9: Software Platforms for ZI/MI Simulations
(Organized by Shabnam Mousavi; October 24, 2020, 13:00-14:30 EDT New York, USA)

b. Shabnam Mousavi and Shyam Sunder: Market Net and Organization Structure

Conference Website:
https://som.yale.edu/event/2020/10/the-first-conference-on-zerominimal-intelligence-agents-now-virtual

Register Here

Questions? Email ziconference@yale.edu