Decentralization Conference 2019

NSF/CEME Decentralization Conference – April 5-7, 2019, Ann Arbor, Michigan

Conference Program

Decentralization 2019

Friday, April 5

12.30-2.30 College Admission

Avinatan Hassidim (Bar-Ilan University), Assaf Romm (Hebrew University and Microsoft), and Ran Shorrer (Pennsylvania State University)

“Need vs. Merit: The Large Core of College Admissions Markets”

Eun Jeong Heo (Vanderbilt University)

“Financial Aid in College Admissions: Need-based versus Merit-based”

3.00-5.00 Political Economy

Jon Eguia (Michigan State University) and Dimitrios Xefteris (University of Cyprus) “Implementation By Vote-Buying Mechanisms”

Lin Hu (The Australian National University) and Anqi Li (Washington University in St. Louis),

“The Politics of Attention”

Saturday, April 6

9.00-11.30 ICT Economics and Game Theory

Ittai Abraham (Hebrew University), Danny Dolev (Hebrew University), Rica Gonen (Bell Labs), and Joe Halpern (Cornell University)

“Distributed Computing Meets Game Theory: Robust Mechanisms for Rational Secret Sharing and Multiparty Computation”

Srinivasen Keshav (University of Waterloo)
“A Skeptical Look at Blockchain”

John Conley (Vanderbilt University)
“Proof of Honesty: Coalition-Proof Blockchain Validation without Proof of Work or Stake”

11.45-12.45 Invited Talk

Tim Roughgarden (Columbia University)

1.45-3.45 Blockchain

Rakesh Vohra (University of Pennsylvania) and Tymofiy Mylovanov (University of Pittsburgh), “Optimal Design of Blockchain: Decentralized Incentives Through Fraud”

Jonathan Chiu (Bank of Canada) and Thorsten Koeppel (Queens University)
“The Economics of Cryptocurrencies – Bitcoin and Beyond”

4.15-5.15 Privacy

Isaias Chaves (Kellogg School of Management at Northwestern University)
“Privacy in Bargaining: The Case of Endogenous Entry”

Sunday, April 7

8.30-10.30 Information Design

Allen Vong (Yale University)
“The Dual Role of Ratings”

Ying Chen (Johns Hopkins University) and Atara Oliver (Rice University)
“When to Ask for an Update: Timing in Strategic Communication”

11.00-1.00 Information Aggregation

Shota Ichihashi (Bank of Canada)
“Natural Monopoly for Data Intermediaries”

Nemanja Antic (Kellogg School of Management at Northwestern University), Archishman Chakraborty (Yeshiva University), and Rick Harbaugh (Indiana University)
“Subversive Public Conversations”