

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 Xeferis (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 Koepl (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"
