

# Simplicity and Robustness in Complex Markets

Stony Brook Workshop

July 11 - 12, 2019

Organizers: Michal Feldman and Brendan Lucier

## Schedule of Talks

Thursday July 11

9:15 – 9:30	Opening Remarks
9:30 - 10:10	<b>Eva Tardos</b> (Cornell University)
10:10 – 10:40	<b>Coffee Break</b>
10:40 – 11:20	<b>Chiara Farronato</b> (Harvard Business School) “Consumer Protection in an Online World: An Analysis of Occupational Licensing”
11:20 – 12:00	<b>Amin Saberi</b> (Stanford University) “matching and pricing in ride sharing”
12:00 – 1:30	<b>Lunch Break</b>
1:30 – 2:10	<b>Dirk Bergemann</b> (Yale University) “Countering the Winner's Curse: Optimal Auction Design in a Common Value Model”
2:10 – 2:50	<b>Scott Kominers</b> (Harvard Business School) “On Incentives in Large Markets”
2:50 – 3:20	<b>Coffee Break</b>
3:20 – 4:00	<b>Matt Weinberg</b> (Princeton University) “Quantitative tradeoffs in simplicity versus optimality in multi-dimensional mechanism design”
4:00 – 4:40	<b>Brendan Lucier</b> (Microsoft) “Demand Reduction in Emission License Auctions”
6:30	<b>Dinner</b>

## Friday July 12

9:30 - 10:10	<b>Tim Roughgarden</b> (Columbia University) "Simple versus Optimal Contracts"
10:10 – 10:40	<b>Coffee Break</b>
10:40 – 11:20	<b>Michal Feldman</b> (Tel-Aviv University) "Auction Design under Interdependent Values"
11:20 – 12:00	<b>Richard Cole</b> (New York University) "Balancing robustness and convergence of tatonnement"
12:00 – 1:30	<b>Lunch Break</b>
1:30 – 2:10	<b>Vahideh Manshadi</b> (Yale School of Management) "Online Resource Allocation Under Partially Predictable Demand"
2:10 – 2:50	<b>Shuchi Chawla</b> (University of Wisconsin - Madison) "Buy-many mechanisms are not much better than item pricing"
2:50 – 3:20	<b>Coffee Break</b>
3:20 – 4:00	<b>Irene Lo</b> (Stanford University) "Facilitating Student Information Acquisition in Matching Markets"
4:00 – 4:40	<b>Sergiu Hart</b> (Hebrew University of Jerusalem) "Selling Multiple Goods: The Better Half and the Multiple of Basic Revenue"
4:40	<b>Adjourn</b>