

# Workshop on Complex Auctions and Practice

Stony Brook, NY, July 9 - 11, 2016

## Schedule of Talks

Saturday, July 9	
11:00 - 11:40	<b>Jeremy Fox</b> (Rice University) <i>Wireless Mergers and Matching with Externalities</i>
11:40 - 12:20	<b>Ben Lubin</b> (Boston University) <i>New Core-Selecting Payment Rules with Better Fairness and Incentive Properties</i>
12:20 - 13:50	<b>Lunch Break</b>
13:50 - 14:30	<b>Kevin Leyton-Brown</b> (University of British Columbia) <i>Deep Optimization for Spectrum Repacking</i>
14:30 - 15:10	<b>Peter Cramton</b> (University of Maryland) <i>Design of the Reverse Auction in the Broadcast Incentive Auction</i>
15:10 - 15:40	<b>Coffee Break</b>
15:40 - 16:20	<b>David Parkes</b> (Harvard University) <i>Enabling Spectrum Sharing in Secondary Market Auctions</i>
16:20 - 17:00	<b>Eiichiro Kazumori</b> (University at Buffalo) <i>Generalized Deferred Acceptance Auctions with Multiple Relinquishment Options for Spectrum Reallocation</i>
17:00	<b>Adjourn</b>

# Sunday, July 10

9:30 - 10:10	<b>Tumendemberel Biligbaatar</b> (Hebrew University of Jerusalem) <i>Generalized Third-price Auctions</i>
10:10 - 10:40	<b>Coffee Break</b>
10:40 - 11:20	<b>Tuomas Sandholm</b> (Carnegie Mellon University) <i>Multi-Option Descending Clock Auction</i>
11:20 - 12:00	<b>E. Glen Weyl</b> (Microsoft / University of Chicago) & <b>Anthony Zhang</b> (Stanford University) <i>Ownership of the Means of Production</i>
12:00 - 13:30	<b>Lunch Break</b>
13:30 - 14:10	<b>Paul Milgrom</b> (Stanford University) <i>Auctions &amp; Pricing in Markets with Complex Constraints</i>
14:10 - 14:50	<b>Inbal Talgam-Cohen</b> (Stanford University) <i>Why Prices Need Algorithms</i>
14:50 - 15:20	<b>Coffee Break</b>
15:20 - 16:00	<b>Vasilis Gkatzelis</b> (Drexel University) <i>The Performance of Deferred Acceptance Auctions</i>
16:00 - 16:40	<b>Adrian Vetta</b> (McGill University) <i>Welfare and Bidding Dynamics in the Combinatorial Clock Auction</i>
16:40 - 18:00	<b>Break</b>
18:00 - 22:00	<b>Reception Dinner &amp; Wine (Three Village Inn)</b>
22:00	<b>Adjourn</b>

# Monday, July 11

9:00 - 9:40	<b>Nicole Immorlica</b> (Microsoft) <i>Efficiency in Large Uniform-Price Auctions</i>
9:40 - 10:20	
10:20 - 10:50	<b>Coffee Break</b>
10:50 - 11:30	<b>Brendan Lucier</b> (Microsoft) The Performance of Item Pricing in Auctions with Complementarities
11:30 - 12:10	<b>Ilya Segal</b> (Stanford University) <i>Optimal Auctions that are Robust to Resale</i>
12:10	<b>Adjourn</b>