



VICTOR ROTHSCHILD MEMORIAL SYMPOSIA

THE INSTITUTE FOR ADVANCED STUDIES
AT
THE HEBREW UNIVERSITY

16th Jerusalem Summer School in Economic Theory

“Matching, Auctions, and Market Design” July 6-15, 2005

TENTATIVE PROGRAM

Wednesday, July 6

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| 08:30-09:00 | <u>Registration</u> |
| 09:00-10:30 | Alvin Roth (Harvard University): Opening Remarks and lecture:
<i>The Theory of Two-Sided Matching I</i> |
| 10:30-11:00 | <i>Coffee break</i> |
| 11:00-12:30 | Michael Ostrovsky (Harvard University)
<i>The Theory of Two-Sided Matching II</i> |
| 12:30-14:00 | <i>Lunch break</i> |
| 14:00-15:30 | Muriel Niederle (Stanford University)
<i>The Unraveling of Markets</i> |
| 15:30-16:00 | <i>Coffee break</i> |
| 16:30 | <u>Reception in the Lobby of the Institute</u> |

Thursday, July 7

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| 09:00-10:30 | Alvin Roth
<i>Congested Markets</i> |
| 10:30-11:00 | <i>Coffee break</i> |
| 11:00-12:30 | Muriel Niederle
<i>Market Culture</i> |

12:30-14:00 *Lunch break*

14:00-15:30 **Muriel Niederle**
The Effect of a Match

Friday, July 8

09:00-10:30 **Alvin Roth**
The Design of the National Resident Matching Program

10:30-11:00 *Coffee break*

11:00-12:30 **Elliott Peranson** (National Matching Services. Toronto)
Practical Considerations in Operating a Match

12:30-14:00 *Lunch*

Saturday, July 9

07:00-18:00 Trip to Massada, Ein Geddi and Dead Sea

Sunday, July 10

09:00-10:30 **Tayfun Sonmez** (Koc University, Istanbul)
Housing Markets and Top Trading Cycle

10:30-11:00 *Coffee break*

11:00-12:30 **Tayfun Sonmez**
School Matching: Theory and Experiments

12:30-14:00 *Lunch break*

14:00-15:30 **Parag Pathak** (Harvard Business School)
Matching in Boston Schools

Monday, July 11

09:00-10:30 **Tayfun Sonmez**
Kidney Exchange I

10:30-11:00 *Coffee break*

11:00-12:30 **Tayfun Sonmez**
Kidney Exchange II

12:30-14:00 *Lunch*

14:00-17:00 *Students' poster presentations*

Tuesday, July 12

- 09:00-10:30 **Alvin Roth**
eBay and Amazon
- 10:30-11:00 *Coffee break*
- 11:00-12:30 **Benny Moldovanu** (Bonn University)
A General Auction Model and Applications
- 12:30-14:00 *Lunch break*
- 14:00-15:30 **Paul Milgrom** (Stanford University)
Simultaneous Ascending Auctions

Wednesday, July 13

- 09:00-10:30 **Paul Milgrom**
Contracts
- 10:30-11:00 *Coffee break*
- 11:00-12:30 **Michael Ostrovsky**
Supply Chains
- 12:30-18:30 Tour of Jerusalem (including lunch at Ramat Rachel Guest House)

Thursday, July 14

- 09:00-10:30 **Paul Milgrom**
Package Bidding I
- 10:30-11:00 *Coffee break*
- 11:00-12:30 **Paul Milgrom**
Package Bidding II
- 12:30-14:00 *Lunch break*
- 14:00-15:30 **Benny Moldovanu**
Allocative Externalities and Participation Constraints

Friday, July 15

- 09:00-10:30 **Benny Moldovanu**
Multidimensional Mechanism Design
- 10:30-11:00 *Coffee break*
- 11:00-12:30 **Benny Moldovanu**

Informational Externalities

12:30-13:30

Lunch