

International Conference

Economic Design and Algorithms in St Petersburg July 8-9, 2019

Venue: 3A Kantemirovskaya st, St Petersburg, Russia

Program

Day 1

July, 8 (Room 435)

08:30 - 09:00 Registration

09:00 - 11:00 Session 1

Francis Bloch (Université Paris 1 Panthéon-Sorbonne): *Pricing in anonymized networks*

Philip Grech (ETH Zurich): A posteriori power indices: organizing theory, a new index, and Brexit

Moshe Babaioff (Microsoft Research): *Competitive Equilibrium with Indivisible Goods and Generic Budgets*

11:00 - 11:30 Coffee break

11:30 - 12:50 Session 2

Arunava Sen (Indian Statistical Institute): When is checking a subset of incentive-compatibility constraints sufficient for strategy-proofness? A Characterization and Applications

Fabrizio Germano (Universitat Pompeu Fabra): *The few-get-richer: a surprising consequence of popularity-based rankings*

12:50 - 14:00 Lunch

14:00 - 16:00 Session 3

Eyal Winter (Hebrew University of Jerusalem): *Raising Capital from Heterogeneous Investors*

Olga Gorelkina (University of Liverpool Management School): *Collusion via Information Sharing and Optimal Auctions*

Hadi Hosseini (Rochester Institute of Technology): *Fair Division through Information Withholding*

16:00 - 16:30 Coffee Break

16:30 - 17:50 Session 4

Jay Sethuraman (Columbia University): Dynamic Matching in School Choice: Efficient Seat Reassignment after Late Cancellations

Wolfgang Leininger (TU Dortmund University): *Evolutionary Equilibrium in Contests with Stochastic Participation: Entry, Effort, and Overdissipation*

Day 2

July, 9 (Room 435)

09:00 - 11:00 Session 1

Umut Dur (North Carolina State University): *Family Ties: School Assignment With Siblings*

Rida Laraki (University of Paris Dauphine): *Stable Matching with Efforts* **Peter Biro** (Hungarian Academy of Sciences): *Complexity of finding Pareto-efficient allocations of highest welfare*

11:00 - 11:30 Coffee Break

11:30 - 12:50 Session 2

Debasis Mishra (Indian Statistical Institute): *Stable dissolution of a partnership* **Haris Aziz** (The University of New South Wales): *Fair Allocation of Indivisible Goods and Chores*

12:50 - 14:00 Lunch

14:00 - 16:00 Session 3

Rodrigo Velez (Texas A&M University): *Expressive mechanisms for equitable rent division on a budget*

Antonio Nicolo (University of Padua): Stable Sharing

Nick Gravin (Shanghai University of Finance and Economics): *Envy-freeness up to any item with high Nash welfare*

16:00 - 16:30 Coffee Break

16:30 - 17:50 Session 4

Yu Zhou (Waseda University): *Competitive Equilibria in Matching Models with Financial Constraints*

Katharina Huesmann (University of Cologne): *Public Assignment of Scarce Resources under Income Effects*

WIFI:

eduroam OR Network: **HSE** Login: hseguest

Password: hsepassword