

Schedule of WINE 2014

Location of Conference Venue: South Building of AMSS

December 14:

9:00am-17:00pm: Registration (Location: the 2nd floor near N204)

10:00am-12:00pm: Tutorial

Nir Gavish.

[Computation of equilibrium bidding strategies in asymmetric first price auctions.](#)

(Location: N204)

1:30-3:30pm: Tutorial (Location: N204)

Kamal Jain.

[Theoretical Analysis of Business Models.](#)

3:30-4:00pm: Coffee break

4:00-6:00pm: Tutorial (Location: N204)

Martin Gairing.

[Quantifying the Efficiency of Congestion Games](#)

6:00pm: End of Tutorials day.

December 15:

8:00am-12:00am: Registration (Location: the 2nd floor near N204)

8:50-9:00am: Opening (Location: N204)

9:00am: Invited Talk by Robert Aumann

10:00am: Coffee Break

10:30am: Session 1 (Location: N204)

10:30-10:54: Shaddin Dughmi, Li Han and Noam Nisan. [Sampling and Representation Complexity of Revenue Maximization](#)

10:54-11:18: Qiang Zhang, Stefano Leonardi, Riccardo Colini Baldeschi and Piotr Sankowski. [Revenue Maximizing Envy-free Fixed-price Auctions with Budgets](#)

11:18-11:42: Munther Dahleh, John Tsitsiklis and Spyros Zoumpoulis. [The Value of Temporally Richer Data for Learning of Influence Networks](#)

11:42-12:06: Yash Kanoria and Hamid Nazerzadeh. [Dynamic Reserve Prices](#)

for Repeated Auctions: Learning from Bids

12:06-12:30: Gerardo Berbeglia, Peter Sloan and Adrian Vetta. [Bounds on the Profitability of a Durable Good Monopolist](#)

12:30pm: Buffet Lunch (Location: the 3rd floor at Wuke Hotel)

2:00pm: Invited Talk by Noam Nisan (Location: N204)

3:00pm: Coffee Break

3:30pm: Session 2 (Location: N204)

3:30-3:54: Nicolas Bousquet, Sergey Norin and Adrian Vetta. [A Near-Optimal Mechanism for Impartial Selection](#)

3:54-4:18: Jarosław Byrka and Krzysztof Sornat. [PTAS for Minimax Approval Voting](#)

4:18-4:42: Aris Filos-Ratsikas and Peter Bro Miltersen. [Truthful Approximations to Range Voting](#)

4:42-5:06: Haris Aziz and Chun Ye. [Cake Cutting Algorithms for Piecewise Constant and Piecewise Uniform Valuations](#)

5:06-5:30: Yiling Chen, Or Sheffet and Salil Vadhan. [Privacy Games](#)

5:30-5:54: Rad Niazadeh, Yang Yuan and Robert Kleinberg. [Simple and Near-Optimal Mechanisms for Market Intermediation](#)

7:00pm: Banquet (Location: Chao Fu Gong at the 2nd floor of Jade Palace Hotel)

9:00pm: End of Day

December 16:

8:20am: Registration and Coffee (Location: 2nd floor of South Bld.)

8:50am: Announcement on WINE'15 (Location: N204)

9:00am: Invited Talk by Andrew Yao (Location: N204)

10:00am: Coffee Break

10:30am: Session 1 (Location: N204)

10:30-10:54: Vasilis Gkatzelis, Konstantinos Kollias and Tim Roughgarden. [Optimal Cost-Sharing in Weighted Congestion Games](#)

10:54-11:18: Matthias Feldotto, Martin Gairing and Alexander Skopalik. [Bounding the Potential Function in Congestion Games and Approximate Pure Nash Equilibria](#)

11:18-11:42: Tobias Harks, Max Klimm and Britta Peis. [Resource Competition on Integral Polymatroids](#)

11:42-12:06: SmritiBhagat, Anthony Kim, S. Muthukrishnan and Udi Weinsberg. [The Shapley Value in Knapsack Budgeted Games](#)

12:06-12:30: Argyrios Deligkas, John Fearnley, Rahul Savani and Paul Spirakis. [Computing Approximate Nash Equilibria in Polymatrix Games](#)

12:30pm: Lunch (Location: the 4th floor at Wuke Hotel)

2:00pm: Invited Talk by Christos Papadimitriou (Location: N204)

3:00pm: Coffee Break

3:30pm: Session 2 (Location: N204)

3:30-3:54: Hau Chan and Jing Chen. [Truthful Multi-unit Procurements with Budgets](#)

3:54-4:18: Dennis Kraft, Salman Fadaei and Martin Bichler. [Fast Convex Decomposition for Truthful Social Welfare Approximation](#)

4:18-4:42: Maria-Florina Balcan, Amit Daniely, Ruta Mehta, Ruth Urner and Vijay V. Vazirani. [Learning economic parameters from revealed preferences](#)

4:42-5:06: Salman Fadaei and Martin Bichler. [A Truthful-in-expectation Mechanism for the Generalized Assignment Problem](#)

5:06-5:30: Rafael Frongillo and Ian Kash. [General Truthfulness Characterizations Via Convex Analysis](#)

5:30pm: Short Break and WINE Business Meeting (Location: N204)

6:30pm: Poster Session/Reception (Location: the 2nd floor in the opposite of the lifts)

9:30pm: End of Day

December 17:

8:30am: Registration and Coffee (Location: 2nd floor of South Bld.)

9:00am: Invited Talk by Xiaotie Deng (Location: N204)

10:00am: Coffee Break

10:30am: Session 1 (Location: N204)

10:30-10:54: Ruggiero Cavallo and Christopher Wilkens. [GSP with General Independent Click-Through Rates](#)

10:54-11:18: Gagan Aggarwal, Yang Cai, Aranyak Mehta and George Pierrakos. [Biobjective Online Bipartite Matching](#)

11:18-11:42: Gagan Goel, Mohammadtaghi Hajiaghayi and Mohammad Reza Khani. [Randomized Revenue Monotone Mechanisms for Online Advertising](#)

11:42-12:06: Arash Asadpour, Mohammadhossein Bateni, Kshipra Bhawalkar and Vahab Mirrokni. [Concise Bid Optimization Strategies with Multiple Budget Constraints](#)

12:06-12:30: Joseph Y. Halpern, Rafael Pass and Lior Seeman. [Not Just an Empty Threat: Subgame-Perfect Equilibrium in Repeated Games Played by Computationally Bounded Players](#)

12:30pm: Lunch (Location: the 4th floor at Wuke Hotel)

2:00pm: Invited Talk by Peng Ye (Location: N204)

3:00pm: Coffee Break

3:30pm: Session 2 (Location: N204)

3:30-3:54: Luděk Cigler, Wolfgang Dvořák, Monika Henzinger and Martin Starnberger. [Limiting Price Discrimination when Selling Products with Positive Network Externalities](#)

3:54-4:18: Edith Elkind. [Coalitional Games on Sparse Social Networks](#)

4:18-4:42: Mohammadtaghi Hajiaghayi, Hamid Mahini, Anshul Sawant, Mohammadhossein Bateni and Melika Abolhassani. [Network Cournot Competition](#)

4:42-5:06: Kamesh Munagala and Xiaoming Xu. [Value-based Network Externalities and Optimal Auction Design](#)

5:06-5:30: Martin Hoefer and Lisa Wagner. [Matching Dynamics with Constraints](#)

5:30-5:54: Nithum Thain, Adrian Vetta, Ruta Mehta and Laszlo Vegh. [To Save](#)

or Not To Save: The Fisher Game

6:00pm: End of Day and WINE2014