**Friday, October 25**

8:30  Registration  
9:00  Conference Welcome  
9:15  David Pennock, invited presentation  
10:15  Break  

**Information Elicitation and Aggregation**  
10:45  Grzegorz Gawron and Piotr Faliszewski: Robustness of Approval-Based Multiwinner Voting Rules  
11:25  Ons Nefla, Meltem Ozturk, Paolo Viapiani and Imène Briguí-Chtioui: Interactive Elicitation of a Majority Rule Sorting Model with Maximum Margin Optimization  
12:05  Lunch  

**Mechanism Design and Games**  
13:30  Roi Naveiro and David Ríos: Stochastic Gradient Methods for Solving Stackelberg Games  
14:10  Aleksandr M. Kazachkov and Shai Vardi: On Tanking and Competitive Balance  
14:50  Rupert Freeman, David Pennock, Dominik Peters and Jennifer Wortman Vaughan: Truthful Aggregation of Budget Proposals  
15:30  Break  
16:00  Tutorial  

  Lirong Xia: Learning and Decision-Making from Rank Data  
18:00  End of Friday Program
Saturday, October 26

9:00 Ariel Procaccia, invited presentation

10:00 Break

Complexity and Voting

10:30 Neeldhara Misra: On the Parameterized Complexity of Party Nominations

11:10 Xudong Liu and Mirek Truszczyński: New Complexity Results on Aggregating Lexicographic Preference Trees Using Positional Scoring Rules

11:50 Lunch

Applications

13:00 Pascal Lange and Jörg Rothe: Optimizing Social Welfare in Social Networks


14:20 Benno Kuckuck, Jörg Rothe and Anke Weißenfeld. Refugee Allocation in the Setting of Hedonic Games

15:00 Break

Voting

15:30 Karsten Diekhoff, Michael Kirsten and Jonas Krämer: Formal Property-Oriented Design of Voting Rules Using Composable Modules

15:50 Piotr Faliszewski and Marija Slavkovik: The Complexity of Elections with Rational Actors

16:10 Gal Shahaf, Ehud Shapiro and Nimrod Talmon: Aggregation over Metric Spaces: Proposing and Voting in Elections, Budgeting, and Legislation

16:30 Arthur Valko, Alexandru-Liviu Olteanu and Patrick Meyer: Integrating Multiple Contexts into Multi-criteria Majority-rule Sorting

16:50 End of Saturday Program

18:30 Conference Dinner
Sunday, October 27

9:00  Francesca Rossi, invited presentation

10:00  Break

Combinatorial Structures

10:20  Nawal Benabbou, Cassandre Leroy, Thibaut Lust and Patrice Perny: Combining Local Search and Elicitation for Multi-Objective Combinatorial Optimization

11:00  Rica Gonen and Anat Lerner: Towards Characterizing the Deterministic Combinatorial Constrained Efficient Space

11:40  Break

Applications and Preference Structures

12:00  William Bailey, Judy Goldsmith, Brent Harrison and Siyao Xu: Approximating the Pareto Front of Bi-Criteria Kidney Exchanges

12:20  Michael Huelsman and Miroslaw Truszczynski: Approximating Dominance in CP-nets by Lexicographic Evaluation

12:40  Austin Taing, Judy Goldsmith and Justin Wedeking: Application of Boolean Logic to Natural Language Complexity in Political Discourse

13:00  End of conference