



# 26th Annual Coalition Theory Network Conference

**Monday, 15th May**

|                      |  |   |
|----------------------|--|---|
| <b>09:00 - 09:30</b> | Registration, Coffee   |   |
| <b>09:30 - 09:45</b> | Welcome  |   |
| <b>09:45 - 11:15</b> | <b>Parallel Sessions I</b>   |   |
|                      | <p><b>Mechanism Design 1: Stability</b></p> <p>Vincent Vannetelbosch<br/><i>School Choice with Farsighted Students</i> (joint work with Ata Atay and Ana Mauleon)</p> <p>Lars Ehlers<br/><i>Existence of Myopic-Farsighted Stable Sets in Matching Markets</i> (joint work with Battal Doğan)</p> <p>Ville Korpela<br/><i>Implementation in vNM Stable Set</i> (joint work with Michele Lombardi and Riccardo D. Saulle)</p>             | <p><b>Coalition Formation 1</b></p> <p>Dylan Laplace Mermoud<br/><i>Balancedness, basic polyhedra and coalitions</i> (joint work with Michel Grabisch and Peter Sudhölter)</p> <p>Ioannis Papastaikoudis<br/><i>Hypergraph Distributed Cooperative Games</i> (joint work with Ioannis Lestas)</p> <p>Dimitar Simeonov<br/><i>Nonemptiness of the f-Core Without Comprehensiveness</i> (joint work with Hideo Konishi)</p> |
| <b>11:15 - 11:45</b> | Coffee Break   |   |
| <b>11:45 - 12:45</b> | <p><b>Keynote Lecture</b></p> <p><b>Gabrielle Demange: <i>Dual activities in a social network</i></b></p>  |   |
| <b>12:45 - 14:15</b> | Lunch  |   |
| <b>14:15 - 15:45</b> | <b>Parallel Sessions II</b>  |   |
|                      | <p><b>Networks 1</b></p> <p>Péter Bayer<br/><i>Evolutionary stable networks</i></p> <p>Tim Hellmann<br/><i>Networks, Beliefs, and Asset Prices</i> (joint work with Michael Hatcher)</p> <p>Tizié Bene<br/><i>Risk sharing in networks and formal insurance</i></p>  | <p><b>Cooperative Games 1</b></p> <p>Christian Basteck<br/><i>Manipulation and Immunity of the Shapley Value</i> (joint work with Frank Huettnner)</p> <p>André Casajus<br/><i>Second-order productivity, second-order payoffs, and the Banzhaf value</i></p> <p>Walter Trockel<br/><i>70 years of the Nash program: A critical view on Nash's (1953) Negotiation Model</i></p>   |
| <b>15:45 - 16:15</b> | Coffee Break   |   |
| <b>16:15 - 17:45</b> | <b>Parallel Sessions III</b>   |   |
|                      | <p><b>Networks 3</b></p> <p>Mathieu Leduc<br/><i>Corporate Culture and Organizational Fragility</i> (joint work with Matthew Elliott and Benjamin Golub)</p> <p>Bastian Westbrock<br/><i>The network origins of the gains from trade</i> (joint work with Maarten Bosker)</p> <p>Rosa van den Ende<br/><i>Network-based allocation of responsibility for GHG emissions</i> (joint work with Antoine Mandel and Agnieszka Rusinowska)</p> | <p><b>Coalition Formation 2</b></p> <p>Jérôme Dollinger<br/><i>Alliances and Technological Partnerships in Contests</i></p> <p>Héctor Hermida Rivera<br/><i>Stable Voting Rules</i></p> <p>Anna Bogomolnaia<br/><i>The Congested Assignment Problem</i> (joint work with Hervé Moulin)</p>  |
| <b>17:45 - 18:00</b> | Picture  |   |
| <b>18:00 -</b>       | Dinner   |   |

Tuesday, 16th May

|               |   |  |
|---------------|---|--|
| 09:00 - 09:30 | Coffee  |  |
| 09:30 - 11:00 | Parallel Sessions IV  |  |
|               | <p><b>Mechanism Design 2: Matching</b></p> <p>Ugo Bolletta<br/><i>Identifying Marriage Markets</i> (joint work with Laurens Cherchye, Thomas Demuyne, Bram De Rock, and Luca Paolo Merlino)</p> <p>Philippe Bich<br/><i>Network formation and pairwise stability: A new oddness theorem</i> (joint work with Julien Fixary)</p> <p>Naomi Utgoff<br/><i>Relational College Admissions via the Old Boy Club</i></p> | <p><b>Networks 2</b></p> <p>Sofia Priazhkina<br/><i>Digital payments between firms: network formation and quantum algorithm</i> (joint work with Samuel Palmer, Pablo Martín-Ramiro, Román Orús, Samuel Mugel, and Vladimir Skavysh)</p> <p>Yevgeny Tsodikovich<br/><i>Minimal contagious sets in innovation diffusion networks</i> (joint work with Itai Arieli, Galit Ashkenazi-Golan, and Ron Peretz)</p> <p>Anastas Tenev<br/><i>Persuading Communicating Voters</i> (joint work with Toygar Kerman)</p> |
| 11:00 - 11:30 | Coffee Break  |  |
| 11:30 - 12:30 | <p><b>Keynote Lecture</b><br/><b>Edith Elkind: Group Fairness in Multiwinner Voting</b></p>   |  |
| 12:30 - 14:00 | Lunch   |  |
| 14:00 - 15:00 | <p><b>Keynote Lecture</b><br/><b>Arunava Sen: Priority Domains</b></p>  |  |
| 15:00 - 15:30 | Coffee  |  |
| 15:30 - 17:00 | Parallel Sessions V   |  |
|               | <p><b>Mechanism Design 3: Computation and Equilibrium</b></p> <p>Mehmet Ismail<br/><i>AI-powered Mechanisms as Judges</i> (joint work with Nejat Anbarci)</p> <p>Arthur Dolgoplov<br/><i>Tractable Auctions and Existence of Pricing Equilibria</i></p> <p>Hans Peters<br/><i>Mechanisms for division problems with single-dipped preferences</i></p>   | <p><b>Cooperative Games 2</b></p> <p>Papatya Duman<br/><i>PEA: core-substitute for non-cohesive games</i> (joint work with Fatma Aslan and Walter Trockel)</p> <p>Toygar Kerman<br/><i>Information Design for Weighted Voting</i> (joint work with Anastas Tenev)</p> <p>Bas Dietzenbacher<br/><i>Stable streaming platforms: a cooperative game approach</i> (joint work with Loe Schlicher and Marieke Musegaas)</p>   |
| 17:00 -       | Farewell  |  |



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