

TADA/AMEC Workshop Program

9:00 Workshop Opening

9:10 — 10:20: "Game Theory and Mechanism Design"

- 1) Takayuki Mouri, Runcong Li, Taiki Todo, Atsushi Iwasaki and Makoto Yokoo. Envy-Freeness for Groups of Agents: Beyond Single-Minded Domain
- 2) Amos Azaria, David Sarne and Yonatan Aumann. Distributed Matching with Mixed Maximum-Minimum Utilities
- 3) [SHORT] Shani Alkoby, David Sarne and Esther David. On the Choice of Obtaining and Disclosing the Common Value in Auctions

10:20 — 10:50: Coffee Break

10:50 — 11:50: Invited Talk (TBA)

11:50 — 13:00: "Incentives in Distributed Systems"

- 1) James Hill and Michael Wellman. Peer-to-Peer Tangible Goods Rental
- 2) Eunkyung Kim, Yu-Han Chang, Rajiv Maheswaran, Yu Ning and Luyan Chi. Agent Adaptation Across Non-Ideal Markets and Societies
- 3) [SHORT] Janyl Jumadinova and Prithviraj Dasgupta. Prediction Market-based Information Aggregation for Multi-sensor Information Processing

13:00 — 14:20: Lunch Break

14:20 — 16:00: "Trading Agents"

- 1) Kyriakos Chatzidimitriou, Andreas Symeonidis and Pericles Mitkas. Policy Search through Adaptive Function Approximation for Bidding in TAC SCM
- 2) Martin Chapman, Gareth Tyson, Katie Atkinson, Michael Luck and Peter McBurney. Social networking and information diffusion in automated markets
- 3) [SHORT] Thomas Goff, Amy Greenwald, Elizabeth Hilliard, Wolfgang Ketter and Eric Sodomka. JACK: A Java Auction Configuration Kit
- 4) [SHORT] Yasaman Haghpanah, Wolfgang Ketter, Marie Desjardins and Jan van Dalen. A Decision Framework for Broker Selection in Smart Grids
- 5) [SHORT] Themistoklis Diamantopoulos, Andreas Symeonidis and Anthony Chrysopoulos. Designing robust strategies for continuous trading in contemporary Power markets
- 6) [SHORT] Mariano Schain, Shai Hertz and Yishay Mansour. A Model-Free Approach for a TAC-AA Trading Agent

16:00 — 16:30: Coffee Break

16:30 — 18:30: "Auctions and Exchanges"

- 1) Lampros C. Stavrogiannis, Enrico H. Gerding and Maria Polukarov. Competing Intermediaries in Online Display Advertising
- 2) Chris Bartels, Patrick Jordan and Chris Leggetter. Declarative Bidding in Online Advertising Auctions

- 3) Mariano Schain and Yishay Mansour. Ad Exchange – Proposal for a New Trading Agent Competition Game
- 4) Athanasios Papakonstantinou and Peter Bogetoft. Incentives in Multi-dimensional Auctions under Information Asymmetry for Costs and Qualities