

AAMAS 2002 Workshop on Teamwork and Coalition Formation

Workshop Programm

July 15, 2002

8:00-8:30	Opening remarks
8:30-10:30	Coalition Formation (Chair: Onn Shehory)
8:30-9:00	DCF-S A Dynamic Coalition Formation Scheme for Rational Agents <i>Matthias Klusch, Andreas Gerber</i>
9:00-9:30	Using Overhearing for Local Group Formation <i>François Legras</i>
9:30-10:00	Allocation Algorithms in Dynamic Negotiation-Based Coalition Formation <i>Leen-Kiat Soh, Costas Tsatsoulis</i>
10:00-10:30	Societies Solve Social Dilemmas with Groups <i>Robert Axtell, Damon Centola</i>
10:30-11:00	Coffee break
11:00-12:30	Teamwork Models I (Chair: Jeff Bradshaw)
11:00-11:30	Team-Oriented Agent Coordination in the RETSINA Multi-Agent System <i>Joseph A. Giampapa, Katia P. Sycara</i>
11:30-12:00	Formalizing Team Formation and Reformation in Multiagent Systems <i>Ranjit Nair, Milind Tambe, Stacy Marsella, David V. Pynadath</i>
12:00-12:30	Challenges in Identifying the Best Agent Organizations <i>K. Suzanne Barber, Matthew T. MacMahon</i>
12:30-2:00	Lunch
2:00-3:30	Teamwork Models II (Chair: Julita Vassileva)
2:00-2:30	On Proactive Delivery of Needed Information to Teammates <i>John Yen, Xiaocong Fan, Richard A. Volz</i>
2:30-3:00	Co-X: defining what Agents Do Together <i>H. Van Dyke Parunak, Sven Brueckner, Mitch Fleischer, James Odell</i>
3:00-3:30	What we can learn about human-agent teamwork from practice <i>M. Sierhuis, R. Van Hoof, D. Prescott, J. Bradshaw, P. Feltovich, R. Jeffers, N. Suri, A. Uszok, A. Acquisti</i>

3:30-4:00	Coffee break
4:00-5:00	Panel discussion on Emerging Applications and Future Directions (Moderator: John Yen) Panelists (tentative): Milind Tambe, Barbara Grosz, Matthias Klusch, John Tangney, Julita Vassileva
5:00-5:30	Closing remarks