

Preliminary Program LOFT'06

Liverpool, 13, 14 & 15 July 2006

Thursday, 13 July

08:00-8:55 Registration at Ashton building

08:55-09:00 Opening

09:00-09:50 (Chair: Michael Wooldridge)

Invited speaker: Moshe Tennenholtz, Haifa, Israel. Title: *Pre-Bayesian Games*

09:50 - 10:10 Session 1A : Egon van Baars and Rineke Verbrugge

Knowledge-Based Algorithm for Multi-Agent Communication

10:10 - 10:40 Coffee

10:40 - 12:25	1B: Aggregation and Independence (Chair: Giacomo Bonanno)
10:40 - 11:15	Gabriella Pigozzi and Daniel Eckert <i>Pareto Consistency in a Model-Based Perspective on Judgement Aggregation</i>
10:40 - 12:25	11:15 - 11:50 Fabrizio Cariani, Marc Pauly, and Josh Snyder <i>Decision Framing in Judgement Aggregation</i>
11:50 - 12:25	Theo Janssen <i>Independence and Hintikka Games</i>

12:25 - 13:30 Lunch

13:30 - 15:15	1C: Belief Revision (Chair: Gabriella Pigozzi)
13:30 - 14:05	Alexandru Baltag and Sonja Smets <i>Dynamic Belief Revision over Multi-Agent Plausibility Models</i>
13:30 - 15:15	14:05 - 14:40 Andrés Perea <i>A Model of Minimal Probabilistic Belief Revision</i>
14:40 - 15:15	Eric Pacuit and Olivier Roy <i>Preference-Based Belief Dynamics</i>

15:15 - 15:45 Coffee

15:45 - 17:00	1D: Commitment and Change (Chair: Benedikt Löwe)
15:45 - 17:00	15:45 - 16:20 Sabine Döring <i>Deliberation and Commitment</i>
16:20 - 16:40	Paul Weirich <i>A Syntactic Treatment of Common Knowledge in Simultaneous-Move Games</i>
16:40 - 17:00	Fenrong Liu <i>Preference Change and Information Processing</i>

18:00 - 19:30 Reception at Metropolitan Cathedral

Friday, 14 July

09:00-09:50 (Chair: Wiebe van der Hoek)
Invited speaker: Jérôme Lang, Toulouse, France.
Title: *Social Choice and Combinatorial Domains*

09:50 - 10:10 Session 2A : Dov Gabbay, Gabriella Pigozzi and Odinaldo Rodrigues
Belief Revision, Belief Merging and Voting

10:10 - 10:40 Coffee

	10:40 - 12:25	2B: Solution Concepts (Chair: Giacomo Bonanno)
	10:40 - 11:15	Prashant Parikh and Robin Clark <i>An Introduction to Equilibrium Semantics for Natural Language</i>
10:40 - 12:25	11:15 - 11:50	Paul Harrenstein and Mehdi Dastani <i>Effectivity and Noncooperative Solution Concepts</i>
	11:50 - 12:25	Thomas Ågotnes, Wiebe van der Hoek, and Michael Wooldridge <i>Towards a Logic of Social Welfare</i>

12:25 - 13:30 Lunch

	13:30 - 15:15	2C: (Un-)awareness (Chair: Michael Wooldridge)
	13:30 - 14:05	Aviad Heifetz, Martin Meier, and Burkhard Schipper <i>A Canonical Model for Interactive Unawareness</i>
13:30 - 15:15	14:05 - 14:40	Oliver Board and Kim-Sau Chung, <i>Object-Based Unawareness</i>
	14:40 - 15:15	Giacomo Sillari, <i>Models of Awareness</i>

15:15 - 15:45 Coffee

	15:45 - 16:25	2D: Unawareness and Equilibria (Chair: Thomas Ågotnes)
	15:45 - 16:05	Aviad Heifetz, Martin Meier, and Burkhard Schipper <i>Unawareness, Beliefs and Games</i>
15:45 - 16:25	16:05 - 16:25	Emmanuel Tadjouddine and Frank Guerin <i>Verifying Equilibria in Games of Complete and Perfect Information Represented by Presburger Formulas</i>

16:25 - 16:35 Short break

	16:35 - 17:30	2E: Belief Revision (2) (Chair: Thomas Ågotnes)
	16:35 - 17:10	Giacomo Bonanno <i>Belief Revision in a Temporal Framework</i>
16:35 - 17:30	17:10 - 17:30	Antoine Billot, Jean-Christophe Vergnaud, and Bernard Walliser <i>Multiplayer Belief Revision and Accuracy Orders</i>

19:15 Dinner at the Raquet Club.

Saturday, 15 July

09:00-09:50 (Chair: Giacomo Bonanno)
Invited speaker: Adam Brandenburger, New York, USA
Title: *Correlation in Games*

09:50 - 10:25 Session 3A : Benedikt Löwe, Eric Pacuit, and Andrés Perea
A Syntactic Approach to Beliefs in Games

10:25 - 10:55 Coffee

	10:55 - 12:40	3B: Composite Strategies and Information Transfer (Chair: Ken Presting)
	10:55 - 11:30	R. Ramanujam and Sunil Simon <i>Axioms for Composite Strategies</i>
10:55 - 12:40	11:30 - 12:05	Simon Huttegger and Brian Skyrms <i>Learning to Transfer Information</i>
	12:05 - 12:40	Johan van Benthem, Jelle Gerbrandy, and Barteld Kooi <i>Dynamic Update with Probabilities</i>

12:40 - 13:45 Lunch

	13:45 - 14:40	3C: General Propositions and Algebraic Logics (Chair: Jelle Gerbrandy)
	13:45 - 14:05	Mehrnoosh Sadrzadeh and Corine Cirstea <i>Relating Coalgebraic and Algebraic Logics of Knowledge and Update</i>
13:45 - 14:40	14:05 - 14:40	Kenneth Presting and Christopher Pynes <i>General Propositions and Triviality</i>

14:40 - 15:10 Closing and Coffee