

TARK 2003 – Tentative Program

- Friday, June 20:
 - 9-10 NASSLLI tutorial: Games in informational form, *Dov Monderer*
 - 10-10:30 - break
 - 10:30 - 12:10 - 4 talks
 - Rationalizability and Minimal Complexity in Dynamic Games, *Andres Perea*
 - Iterated Backward Inference: An Algorithm for Proper Rationalizability, *Oliver Schulte*
 - Categorial Cognition: A Psychological Model of Categorization and Identification in Decision Making, *Ronald G. Fryer and Matthew O. Jackson*
 - Decision-theoretic entropy, *Pierfrancesco La Mura*
 - 12:10 - 2 lunch break
 - 2-3:15 3 talks
 - Being polite is a handicap, *Robert van Rooy*
 - Towards a general theory of non-cooperative computation, *R. McGrew, R. Porter, Y. Shoham*
 - Incentive Compatible Multi Unit Combinatorial Auctions, *Yair Bartal, Rica Gonen, Noam Nisan*
 - 3:15-4 break
 - 4-5 NASSLLI tutorial: Algorithmic verification for epistemic logic, *Ron von der Meyden*
 - 6-8 dinner
 - 8:30-9:30 Invited talk: *Michael Kearns* (University of Pennsylvania) – Structured Interaction in Game Theory
- Saturday, June 21:
 - 9-10 Invited talk: *Dov Monderer* (Technion) – Economic Efficiency versus Communication Complexity
 - 10-10:30 - break

- 10:30 - 11:45 - 3 talks
 - The semantics of preference-based belief operators, *Geir B. Asheim, Ylva Sovik*
 - Knowledge in Quantum Systems, *Ron van der Meyden and Manas Patra*
 - Probabilistic Algorithmic Knowledge, *Joseph Y. Halpern, Riccardo Pucella*
- 11:45 - 1:45 lunch break
- 1:45-2:45 Invited talk: *Wolfgang Spohn* (University of Konstanz)– Enumerative Induction
- 2:45-3:15 break
- 3:15-4:30 3 talks
 - Multi-Person Unawareness, *Aviad Heifetz, Martin Meier, Burkhard C. Schipper*
 - Belief Liberation (and Retraction), *Richard Booth, Samir Chopra, Aditya Ghose, Thomas Meyer*
 - Iterated Abductions and Conditional Coherence, *Horacio Arlo Costa*
- 4:30-5 break
- 5-6: NASSLLI tutorial: Algorithmic verification for epistemic logic, *Ron von der Meyden*
- 8-9: Business meeting
- Sunday, June 22
 - 9-10 Invited talk: *Steven Brams* (NYU) – Dynamic Models of Coalition Formation: Fallback Vs. Build-Up
 - 10-10:30 - break
 - 10:30 - 11:45 - 3 talks
 - How many candidates are needed to make elections hard to manipulate? , *Vincent Conitzer, Jerome Lang, Tuomas Sandholm*
 - Pure Nash Equilibria: Hard and Easy Games, *George Gottlob, Gianluigi Greco and Francesco Scarcello*
 - Cooperation and Coordination in a Turn Taking Dilemma, *Daniel B. Neill*
 - 11:45-12:30 rump session