

Dagstuhl Seminar 13231
Belief Change and Argumentation in Multi-Agent Scenarios

Preliminary Programme June 3-7, 2013

Monday, June 3

9:00 – 10:00	Opening
10:00 – 10:30	Coffee break
10:30 – 12:00	Sven Ove Hansson: Tutorial BR
12:00 – 13:30	Lunch break
13:30 – 15:30	Guillermo Simari: Tutorial Arg
15:30 – 16:00	Coffee break
16:00 – 18:00	Talks: BR+Arg Dov Gabbay: IDENTITY MERGING AND IDENTITY REVISION IN TALMUDIC LOGIC Jan Sefranek: Argumentation semantics and update semantics Massimiliano Giacomin: An input/output perspective on abstract argumentation in a dynamic environment.

Tuesday, June 4

9:00 – 10:00	Talks: BR Andreas Herzig, Logics for belief change operations: a short history of nearly everything Andre Fuhrmann: The logic of potential knowledge
10:00 – 10:30	Coffee break
10:30 – 12:00	Talks: Arg Ken Satoh, Kewen Wang, Zhiqiang Zhuang: Argument Rejection and Acceptance Through Attack Abstractions Stefan Woltran: Characteristics of Multiple Viewpoints in Abstract Argumentation Martin Caminada: TBA
12:00 – 13:30	Lunch break
13:30 – 15:30	Talks: Arg Ringo Baumann: On the Maximal and Average Numbers of Stable Extensions Gerardo I. Simari: Probabilistic Presumption-based Argumentation with Applications to Cyber-security Edmond Awad: Pareto Optimality and Strategy Proofness in Group Argument Evaluation Emil Weydert: Semantic Instantiations of Argumentation Frameworks - Statics and Dynamics
15:30 – 16:00	Coffee break
16:00 – 18:00	Discussion groups – Discussion

Wednesday, June 5

- 9:00 – 10:00 Talks: BR
Peter Novak: Reconfiguration of Large-Scale Surveillance Systems
Mauricio Reis: System of Spheres-based Constructions of Transitively
Relational Partial Meet Multiple Contractions
- 10:00 – 10:30 Coffee break
- 10:30 – 12:00 Talks: BR+Arg
Maria Vanina Martinez: Argumentation and Belief Revision in Datalog+/-
Ontologies
Pierre Bisquert: Changes driven by goals in argumentation:
Framework and tool
Florence Bannay: Enforcement in argumentation is a kind of update
- 12:00 – 13:30 Lunch break
- 14:00 Excursion (optional)

Thursday, June 6

- 9:00 – 10:00 Talks: BR+Arg
Ringo Baumann: Normal and Strong Expansion Equivalence for
Argumentation Frameworks
Martin Caminada: TBA
- 10:00 – 10:30 Coffee break
- 10:30 – 12:00 Talks: BR+Arg
Andrea Tettamanzi, Serena Villata, Celia da Costa Pereira: Possibilistic
Belief Revision with Fuzzy Argumentation based on Trust
Matthias Thimm and Gabriele Kern-Isberner: On Stratified Labelings for
Argumentation Frameworks and Ranking Functions
- 12:00 – 13:30 Lunch break
- 13:30 – 15:30 Talks: BR, Arg
Ken Satoh: Decision Making in Knowledge Integration with Dynamic
Creation of Argumentation
Alexander Bochman: Toward a Constructive Theory of Epistemic Change
Anthony Hunter: Probabilistic logic in argumentation
- 15:30 – 16:00 Coffee break
- 16:00 – 18:00 Discussion groups – Discussion

Friday, June 7

- 9:00 – 10:00 TBA
- 10:00 – 10:30 Coffee break
- 10:30 – 12:00 Discussion groups – Presentation and Plenum Discussion
- 12:00 – 13:30 Lunch & Goodbye