

LORI 6 Sapporo, 11-14 September, 2017: Programme

9:00				10:00		11:00		12:00		13:00		14:00		15:00		16:00		17:00		18:00		19:00
11	8:30	9:20	9:40	10:40	10:55	11:35	12:15	13:45	14:45	15:00	15:40	16:20	16:35	17:15	17:55	18:20						
		20m	1h	15m	40m	40m	1h 30m	1h	15m	40m	40m	15m	40m	40m	25m							
	Registration 	Opening 	Hiroakira Ono  W409 <i>Semi-completeness: A uniform algebraic approach to cut elimination</i>		Prenosil <i>Contradictory information as a basis for rational belief</i> W409	Cintula, Noguera & Smith <i>A logical framework for graded predicates</i> W409	Lunch 		Natasha Alechina  W409 <i>Coalitions and Communication</i>		Chareton & Hans Van Ditmarsch <i>Strategic knowledge of the past in quantum cryptography (W409)</i> French & Standefer <i>Non-triviality done proof-theoretically (W517)</i>	Baltag, Özgün & Sandoval <i>Topo-Logic as a dynamic-epistemic logic (W409)</i> Van De Putte, Tamminga & Duijf <i>Doing Without Nature (W517)</i>		Godziszewski & Wronski <i>Stubborn non-probabilist - 'negation incoherence' (W409)</i> Daoust & Montminy <i>Testing Minimax for Rational Ignorant Agents (W517)</i>	Ciuni <i>Conditional Doxastic Logic with Oughts and Concurrent Upgrades (W409)</i> Omori <i>Sette's logics, revisited (W517)</i>		Reception  W201 & W202 18:20 to 20:00					
12		9:00	10:00	10:15	10:55	11:35	12:15	13:45	14:45	15:00	15:40	16:20	17:00	17:15	17:55	18:35	19:00					
		1h	15m	40m	40m	40m	1h 30m	1h	15m	40m	40m	40m	15m	40m	40m	25m						
	Marta Bilková  W409 <i>Logics of belief based on logics of information</i>		Cinà <i>A characterization theorem for trackable updates</i> W409	Baltag, Bezhanishvili, Ilin & Özgün <i>Quotient Dynamics: the Logic of Abstraction</i> W409	Kamide & Omori <i>An Extended First-Order Belnap-Dunn Logic with Classical Negation</i> W409	Lunch 		J. Michael Dunn  W409 <i>The Opinion Tetrahedron As a Way of Coalescing Group Beliefs</i>		Smets & Velázquez-Quesada <i>How to Make Friends: A Logical Approach to Social Group Creation</i> Kocurek <i>On the Concept of a Notational Variant (W517)</i>	Proietti <i>The Dynamics of Group Polarization (W409)</i> Shimamura <i>A Nonmonotonic Modal Relevant Sequent Calculus (W517)</i>	van Lee <i>A Formalization of the Greater Fools Theory with Dynamic Epistemic Logic (W409)</i> Fukuda & Igarashi <i>A Reconstruction of Ex Falso Quodlibet (W517)</i>		Borg, Frey, Seselja & Strasser <i>Network Effects in an Agent-Based Model of Scientific Inquiry (W409)</i> Chen & Ma <i>Labelled Sequent Calculus for Inquisitive Logic (W517)</i>	Jiang, Perrussel & Zhang <i>On Axiomatization of Epistemic GDL (W409)</i> Ciardelli <i>The dynamic logic of stating and asking (W517)</i>		Science Cafe					
13		9:00	10:00	10:15	10:55	11:35	12:15	13:45	14:05	14:25	14:45	15:00	15:20	15:40	16:00	16:15	16:55	17:35	18:00			
		1h	15m	40m	40m	40m	1h 30m	20m	20m	20m	15m	20m	20m	20m	15m	40m	40m	25m				
	Nina Gierasimczuk  W409 <i>Learning of actions: computational and cognitive aspects</i>		Goranko, Kuusisto & Rönnholm <i>Purely rational coordination with no communication or conventions</i> W409	Xiong, Ågotnes, Seligman & Zhu <i>Towards a Logic of Tweeting</i> W409	Christoff & Grossi <i>Stability in Binary Opinion Diffusion</i> W409	Lunch 		Liang <i>Axiomatisati on for social epistemic logic (W409)</i> Wansing & Olkhovikov <i>Inference as doxastic agency (1) (W517)</i>	Fan <i>Distributed knowledge whether (W409)</i> Ognjanovic, Savic & Studer <i>Justification logic with probabilities (W517)</i>	Su <i>Distributed Knowing Whether (W409)</i> Shi & Roy <i>Reason to Believe (W517)</i>		Badie <i>From Concepts to Predicates (W409)</i> Urbaniak <i>Beating the gatecrasher judiciary narratives (W517)</i>	Cohen <i>Belief, Question Embedding and Neg-Raising (W409)</i> Galeazzi & Terzopoulou <i>Relief Maximizatio n and Rationality (W517)</i>		Sano <i>Axiomatizing Epistemic Logic of Friendship via Tree Sequent Calculus</i> W409	Rendsvig & Klein <i>Convergence, Continuity & Recurrence in DEL</i> W409	Dinner Restaurant Elm Hokkaido University Faculty House Trillium					
14		9:00	10:00	10:15	10:55	11:35	12:15	13:45	14:25	15:05	15:45	16:00	16:40	17:20	18:00	18:20						
		1h	15m	40m	40m	40m	1h 30m	40m	40m	40m	15m	40m	40m	40m	20m							
	Alan Hájek  W409 <i>Staying Regular?</i>		Wang <i>Multi-Path vs. Single-Path Replies to Skepticism</i> W409	Dong & Roy <i>Dynamic logic of Power and Immunity</i> W409	Baltag & Liberman <i>Evidence Logics with Relational Evidence</i> W409	Lunch 		Velázquez-Quesada <i>On Subtler Belief Revision Policies (W409)</i> Puncochar & Sedlar <i>Substructural logics for pooling information (W517)</i>	Georgatos <i>Multi-agent belief revision using multisets (W409)</i> Liu <i>The Sure-thing Principle and P2 (W517)</i>	Konieczny & Perez <i>Putting More Dynamcis in Revision with Memory (W409)</i> Ju & Grilletti <i>A Dynamic Approach to Temporal Normative Logic (W517)</i>		Lin <i>Enumerative Induction and Semi-Uniform Convergence to the Truth (W409)</i> van Benthem, Bezhanishvili & Enqvist <i>A propositional dynamic logic for instantial neighborhood models</i>	Szmuc & Omori <i>Conjunction and Disjunction in Infectious Logics (W409)</i> Fermüller & Corsi <i>Logical Argumentation Principles, Sequents, and Nondeterministic Matrices (W517)</i>	Kapsner & Omori <i>Counterfactuals in Nelson Logic (W409)</i> Konieczny, Lagniez & Marquis <i>Boosting Distance-Based Revision using SAT Encodings (W517)</i>	Closing W409							

LORI 6, Sapporo 2017, Programme

Monday September 11					
8:30	9:20	50m	Registration		
9:20	9:40	20m	Opening		
W409			Invited Talk	Chair: Jeremy Seligman	
9:40	10:40	1h	Hiroakira Ono	Semi-completeness: A uniform algebraic approach to cut elimination	
10:40	10:55	15m	Break		
W409			Plenary Session	Chair: Jeremy Seligman	
10:55	11:35	40m	Adam Prenosil		Contradictory information as a basis for rational belief
11:35	12:15	40m	Petr Cintula, Carles Noguera and Nicholas J.J. Smith	A logical framework for graded predicates	
12:15	13:45	1h 30m	Lunch		
W409			Invited Talk	Chair: Alexandru Baltag	
13:45	14:45	1h	Natasha Alechina	Coalitions and Communication	
14:45	15:00	15m	Break		
W409			Parallel Session	Chair: Natasha Alechina	
15:00	15:40	40m	Christophe Chareton and Hans Van Ditmarsch	Strategic knowledge of the past in quantum cryptography	
15:40	16:20	40m	Alexandru Baltag, Aybüke Özgün and Ana Lucia Vargas Sandoval	Topo-Logic as a dynamic-epistemic logic	
W517			Parallel Session	Chair: Hiroakira Ono	
15:00	15:40	40m	Rohan French and Shawn Standefer	Non-triviality done proof-theoretically	
15:40	16:20	40m	Frederik Van De Putte, Allard Tamminga and Hein Duijf	Doing Without Nature	
16:20	16:35	15m	Break		
W409			Parallel Session	Chair: Fengkui Ju	
16:35	17:15	40m	Michał Tomasz Godziszewski and Leszek Wronski		Stubborn non-probabilist - 'negation incoherence' or a new way to block the Dutch Book Argument
17:15	17:55	40m	Roberto Ciuni	Conditional Doxastic Logic with Oughts and Concurrent Upgrades	
W517			Parallel Session	Chair: Heinrich Wansing	
16:35	17:15	40m	Marc-Kevin Daoust and David Montminy		Testing Minimax for Rational Ignorant Agents
17:15	17:55	40m	Hitoshi Omori	Sette's logics, revisited	
W201 & W202			Reception (18:20 to 20:00)		

Tuesday September 12					
W409			Invited Talk		Chair: Valentin Goranko
9:00	10:00	1h	Marta Bilkova		Logics of belief based on logics of information
10:00	10:15	15m	Break		
W409			Plenary Session		Chair: Valentin Goranko
10:15	10:55	40m	Giovanni Cinà	👨	A characterization theorem for trackable updates
10:55	11:35	40m	Alexandru Baltag, Nick Bezhanishvili, Julia Ilin and Aybüke Özgün		Quotient Dynamics: the Logic of Abstraction
11:35	12:15	40m	Norihiro Kamide and Hitoshi Omori		An Extended First-Order Belnap-Dunn Logic with Classical Negation
12:15	13:45	1h 30m	Lunch		
W409			Invited Talk		Chair: Tomoyuki Yamada
13:45	14:45	1h	J. Michael Dunn		The Opinion Tetrahedron As a Way of Coalescing Group Beliefs
14:45	15:00	15m	Break		
W409			Parallel Session		Chair: Zoe Christoff
15:00	15:40	40m	Sonja Smets and Fernando R. Velázquez-Quesada		How to Make Friends: A Logical Approach to Social Group Creation
15:40	16:20	40m	Carlo Proietti		The Dynamics of Group Polarization
16:20	17:00	40m	Hanna van Lee	👩	A Formalization of the Greater Fools Theory with Dynamic Epistemic Logic
W517			Parallel Session		Chair: Hitoshi Omori
15:00	15:40	40m	Alexander Kocurek	👨	On the Concept of a Notational Variant
15:40	16:20	40m	Shuhei Shimamura		A Nonmonotonic Modal Relevant Sequent Calculus
16:20	17:00	40m	Yosuke Fukuda and Ryosuke Igarashi		A Reconstruction of Ex Falso Quodlibet via Quasi-Multiple-Conclusion Natural Deduction
17:00	17:15	15m	Break		
W409			Parallel Session		Chair: Carlo Proietti
17:15	17:55	40m	Annemarie Borg, Daniel Frey, Dunja Seselja and Christian Strasser		Examining Network Effects in an Argumentative Agent-Based Model of Scientific Inquiry
17:55	18:35	40m	Guifei Jiang, Laurent Perrussel and Dongmo Zhang		On Axiomatization of Epistemic GDL
W517			Parallel Session		Chair: Satoshi Tojo
17:15	17:55	40m	Jinsheng Chen and Minghui Ma		Labelled Sequent Calculus for Inquisitive Logic
17:55	18:35	40m	Ivano Ciardelli		The dynamic logic of stating and asking: a study of inquisitive dynamic modalities
			Science Cafe (19:00 to 20:30)		(Requires registration)

Wednesday September 13						
W409			Invited Talk		Chair: Alexandru Baltag	
9:00	10:00	1h	Nina Gierasimczuk		Learning of actions: computational and cognitive aspects	
10:00	10:15	15m	Break			
W409			Plenary Session		Chair: Alexandru Baltag	
10:15	10:55	40m	Valentin Goranko, Antti Kuusisto and Raine Rönholm		Purely rational coordination with no communication or conventions	
10:55	11:35	40m	Zuojun Xiong, Thomas Ågotnes, Jeremy Seligman and Rui Zhu		Towards a Logic of Tweeting	
11:35	12:15	40m	Zoé Christoff and Davide Grossi		Stability in Binary Opinion Diffusion	
12:15	13:45	1h 30m	Lunch			
W409			Short Talks (Parallel)		Chair: Fernando Velázquez-Quesada	
13:45	14:05	20m	Zhen Liang	👨🎓	An axiomatisation for minimal social epistemic logic	
14:05	14:25	20m	Jie Fan		Distributed knowledge whether	
14:25	14:45	20m	Xingchi Su	👨🎓	Distributed Knowing Whether	
W517			Short Talks (Parallel)		Chair: Nina Gierasimczuk	
13:45	14:05	20m	Heinrich Wansing and Grigory K. Olkhovikov		Inference as doxastic agency. Part I: The basics of justification stit logic	
14:05	14:25	20m	Zoran Ognjanovic, Nenad Savic and Thomas Studer		Justification logic with approximate conditional probabilities	
14:25	14:45	20m	Chenwei Shi and Olivier Roy		Reason to Believe	
14:45	15:00	15m	Break			
W409			Short Talks (Parallel)		Chair: Fernando Velázquez-Quesada	
15:00	15:20	20m	Farshad Badie	👨🎓	From Concepts to Predicates within Constructivist Epistemology	
15:20	15:40	20m	Michael Cohen		A Note on Belief, Question Embedding and Neg-Raising	
15:40	16:00	20m	Chiaki Sakama		A Causal Theory of Speech Acts	
W517			Short Talks (Parallel)		Chair: Nina Gierasimczuk	
15:00	15:20	20m	Rafal Urbaniak		Beating the gatecrasher paradox with judiciary narratives	
15:20	15:40	20m	Paolo Galeazzi and Zoi Terzopoulou		Relief Maximization and Rationality	
16:00	16:15	15m	Break			
W409			Plenary Session		Chair: Aybuke Ozgun	
16:15	16:55	40m	Katsuhiko Sano		Axiomatizing Epistemic Logic of Friendship via Tree Sequent Calculus	
16:55	17:35	40m	Rasmus K. Rendsvig and Dominik Klein		Convergence, Continuity and Recurrence in Dynamic Epistemic Logic	
			Dinner (18:00 to 20:00)		Elm Restaurant, Hokkaido University Faculty House Trillium	

Thursday September 14				
W409			Invited Talk	Chair: Thomas Ågotnes
9:00	10:00	1h	Alan Hájek	Staying Regular?
10:00	10:15	15m	Break	
W409			Plenary Session	Chair: Thomas Ågotnes
10:15	10:55	40m	Wen-Fang Wang	Multi-Path vs. Single-Path Replies to Skepticism
10:55	11:35	40m	Huimin Dong and Olivier Roy	Dynamic Logic of Power and Immunity
11:35	12:15	40m	Alexandru Baltag and Andrés Occhipinti Liberman	Evidence Logics with Relational Evidence
12:15	13:45	1h 30m	Lunch	
W409			Parallel Session	Chair: Davide Grossi
13:45	14:25	40m	Fernando R. Velázquez-Quesada	On Subtler Belief Revision Policies
14:25	15:05	40m	Konstantinos Georgatos	Multi-agent belief revision using multisets
15:05	15:45	40m	Sébastien Konieczny and Ramon Pino Perez	Putting More Dynamcis in Revision with Memory
W517			Parallel Session	Chair: Petr Cintula
13:45	14:25	40m	Vit Puncochar and Igor Sedlar	Substructural logics for pooling information
14:25	15:05	40m	Yang Liu	The Sure-thing Principle and P2
15:05	15:45	40m	Fengkui Ju and Gianluca Grilletti	A Dynamic Approach to Temporal Normative Logic
15:45	16:00	15m	Lunch	
W409			Parallel Session	Chair: Katsuhiko Sano
16:00	16:40	40m	Hanti Lin	Enumerative Induction and Semi-Uniform Convergence to the Truth
16:40	17:20	40m	Damian Szmuc and Hitoshi Omori	Conjunction and Disjunction in Infectious Logics
17:20	18:00	40m	Andreas Kapsner and Hitoshi Omori	Counterfactuals in Nelson Logic
W517			Parallel Session	Chair: Wen-Fang Wang
16:00	16:40	40m	Johan van Benthem, Nick Bezhanishvili and Sebastian Enqvist	A propositional dynamic logic for instantial neighborhood models
16:40	17:20	40m	Christian Fermüller and Esther Anna Corsi	Logical Argumentation Principles, Sequents, and Nondeterministic Matrices
17:20	18:00	40m	Sébastien Konieczny, Jean-Marie Lagniez and Pierre Marquis	Boosting Distance-Based Revision using SAT Encodings
18:00	18:20	20m	Closing	