

8:45 - 9:00	AiML + RAMiCS opening		
09:00 - 10:00	Invited talk AiML	Marta Bílková	Group epistemics (co-)algebraically
10:00 - 10:30	<i>coffee break</i>		10:00 - 10:30 <i>coffee break</i>
10:30 - 11:00	Daniel Gaina Birkhoff style proof systems for hybrid-dynamic quantum logic		10:30 - 11:00 Roland Glück A matrix-oriented view of bisimulation quotients over dioid-labeled transition systems
11:00 - 11:30	Vitor Greate and Revantha Ramanayake Deducibility in the full Lambek calculus with weakening is H _{Ack} -complete		11:00 - 11:30 Nino Guallart Formal properties of stochastic matrices for subjective probabilistic operators in kripke frames
11:30 - 12:00	Melissa Antonelli and Jan von Plato On the proof theory of apodictic syllogistic		11:30 - 12:00 Uli Fahrenberg Developments in higher-dimensional automata theory
12:00 - 12:30	Valentin Müller Natural deduction, normalization and subformula property for Kreisel-Putnam logic		
12:30 - 14:30	<i>lunch break</i>		12:30 - 14:30 <i>lunch break</i>
14:30 - 15:30	Invited talk RAMiCS	Tomasz Kowalski	Relation-Algebraic Approach to Qualitative Calculi
15:30 - 16:00	Rodrigo Nicolau Almeida and Silvio Ghilardi Unification with simple variable restrictions and admissibility of Π_2 -rules		15:30 - 16:00 Filip Jankovec Variety of pointed Abelian l-groups
16:00 - 16:30	Rodrigo Nicolau Almeida and Nick Bezhanishvili Coalgebraic semantics for intuitionistic modal logic		16:00 - 16:30 George Metcalfe and Simon Santschi Right-orders on free groups
16:30 - 17:00	<i>coffee break</i>		16:30 - 17:00 <i>coffee break</i>
17:00 - 17:30	Yanjing Wang and Junhua Yu Point-set neighborhood logic		17:00 - 17:30 Stefano Bonzio, José Gil-Férez, Peter Jipsen, Adam Přenosil, and Melissa Sugimoto On the structure of balanced residuated partially-ordered monoids
17:30 - 18:00	Jesse Comer Lovász theorems for modal languages		17:30 - 18:00 Peter Jipsen, Andrew Craig, and Claudette Robinson Frames and spaces for distributive quasi relation algebras and involutive FL-algebras
19:00	Welcome party		

09:00 - 10:00	Invited talk AiML	Claudia Nalon	Efficient Theorem-Proving for Modal Logics
10:00 - 10:30	<i>coffee break</i>		10:00 - 10:30 <i>coffee break</i>
10:30 - 11:00	Philippe Balbiani and Hans van Ditmarsch Towards dynamic distributed knowledge		
11:00 - 11:30	Rustam Galimullin and Louwe B. Kuijer Varieties of distributed knowledge		11:00 - 11:30 Ali Jaoua Fuzzy and crisp binary relation reduction: applications for data summarization and anomalies detections
11:30 - 12:00	Marta Bílková, Hans van Ditmarsch, Roman Kuznets and Rojo Randrianomentsoa Bisimulation for impure simplicial complexes		11:30 - 12:00 Ignacio Bellas Acosta and John Stell Monotone Ω -sup-fuzzy relations: converse and complementation
12:00 - 12:30	Alexandru Baltag and Sonja Smets Logics for data exchange and communication		12:00 - 12:30 Luigi Santocanale, Gregory Chichery and Cédric de Lacroix Lifting star-autonomy
12:30 - 14:30	<i>lunch break</i>		12:30 - 14:30 <i>lunch break</i>
14:30 - 15:00	Ahmee Christensen Logics of knowability		14:30 - 15:00 Wesley Fussner and Simon Santschi Varieties of BL-algebras with the amalgamation property: an exhaustive classification
15:00 - 15:30	Xuefeng Wen A modal logic for reasoning in contexts		15:00 - 15:30 Stefano Aguzzoli and Matteo Bianchi Tabular and pretabular varieties of MTL-algebras
15:30 - 15:45	Huimin Dong, Joris Hulstijn and Réka Markovich Epistemic positions: towards a formal theory of epistemic injustice		15:30 - 16:30 RAMiCS business meeting
15:45 - 16:00	Christian Cachin, David Lehnher and Thomas Studer Simplicial belief		
16:00 - 16:15	Wen Tang and Yanjing Wang Substitution as modality		
16:00 - 16:30	Joshua Yarrow and Sara L. Uckelman An aretaic approach to deontic logic		
16:30 - 17:00	<i>coffee break</i>		16:30 - 17:00 <i>coffee break</i>
17:00 - 17:30	Wolfgang Poiger Positive modal logic over finite MV-chains		
17:30 - 18:00	Line van den Berg, Manuela Busaniche, Miguel Marcos and George Metcalfe Towards an algebraic theory of KD45-like logics		
18:00 - 18:30	Wesley Holliday Modal logic, fundamentally		
18:30 - 19:00	Guillaume Massas Goldblatt-Thomason theorems for fundamental (modal) logic		

09:00 - 10:00	Invited talk RAMiCS	Sergey Goncharov	Pushing the Limits of Kleene Algebra
10:00 - 10:30	<i>coffee break</i>		10:00 - 10:30 <i>coffee break</i>
10:30 - 11:00	Mikhail Rybakov, Dmitry Shkatov and Dmitrij Skvortsov On the system of positive slices in the structure of superintuitionistic predicate logics		10:30 - 11:00 Ian J. Hayes, Larissa Meinicke, and Naso Evangelou-Oost Restructuring a concurrent refinement algebra
11:00 - 11:30	Vít Punčochář and Ivo Pezlar Informative presupposition in inquisitive logic		11:00 - 11:30 Thomas Baronner, Henning Basold and Márton Háblicsek Irrationality of process replication for higher-dimensional automata
11:30 - 12:00	Lide Grotenhuis, Lukas Zenger, Bahareh Afshari and Graham Leigh Intuitionistic master modality		11:30 - 12:00 Yoshiki Nakamura Undecidability of the positive calculus of relations with transitive closure and difference: hypothesis elimination using graph loops
12:00 - 12:30	Borja Sierra Miranda, Thomas Studer and Lukas Zenger Coalgebraic proof translations of non-wellfounded proofs		
12:30 - 14:30	<i>lunch break</i>		12:30 - 14:30 <i>lunch break</i>
14:30	Excursions		

09:00 - 10:00	Invited talk AiML	Alexandru Baltag	Knowability as continuity: the modal logic of continuous and uniform dependence
10:00 - 10:30	<i>coffee break</i>		10:00 - 10:30 <i>coffee break</i>
10:30 - 11:00	Damian Fornasiero, Johannes Marti and Giovanni Varricchione Frame definability in conditional logic		10:30 - 11:00 Cameron Calk and Luigi Santocanale Complete congruences of completely distributive lattices
11:00 - 11:30	Dmitry Rozplokhas LEGO-like small model constructions for Salqvist's logics		11:00 - 11:30 Sebastiaan Joosten and Stef Joosten Data migration under a changing schema in ampersand
11:30 - 11:45	Jan von Plato The exact correspondence between intuitionistic and modal logic		11:30 - 12:00 Eugenia Ternovska Promise algebra: a functional approach to non-deterministic computations
11:45 - 12:00	Daniel Gonzalez Modal models in the premodal language		
12:00 - 12:15	Valentin Shetman and Dmitry Shkatov Fusions of canonical predicate modal logics are canonical		12:00 - 12:30 Baltasar Trancón y Widemann Towards a relation-algebraic account of control flow graph analysis
12:15 - 12:30	Aleksandr Gagarin Products of Horn Modal Logics		
12:30 - 14:30	<i>lunch break</i>		12:30 - 14:30 <i>lunch break</i>
14:30 - 15:30	Invited talk RAMiCS	Sarah Winter	Decomposition of finite-valued transducers
15:30 - 15:45	Mikheil Rukhaia, Merium Hazem, Lia Kurtanidze and Lali Tibua First-order probabilistic logic with sequence variables and unranked symbols		15:30 - 16:00 Jeremy Alm, Ashlee Bostic, Claire Chenault, Kenyon Coleman and Chesney Culver Cyclic group spectra for some small relation algebras
15:45 - 16:00	Alexander Kurz and Apostolos Tzimoulis Canonical extensions of fuzzy algebras		
16:00 - 16:15	Sonia Marin and Paaras Padhiar Nested proof theory for quasi-transitive modal logics		16:00 - 16:30 Amazigh Amrane, Hugo Bazille, Emily Clement, Uli Fahrenberg, and Krzysztof Ziemiański Presenting interval pomsets with interfaces
16:15 - 17:00	<i>coffee break</i>		16:30 - 17:00 <i>coffee break</i>
17:00 - 18:00	AiML business meeting		
19:30	Conference dinner		

09:00 - 10:00	Invited talk AiML Modal logics in dynamical systems	David Fernández-Duque
10:00 - 10:30	<i>coffee break</i>	
10:30 - 11:00	Nick Bezhanishvili, David Fernández-Duque and Reihane Zoghifard The Goldblatt-Thomason theorem for derivative spaces	
11:00 - 11:30	Juan Pablo Aguilera and Grigori Stepanov Strong Kripke completeness of the closed fragment of GLP	
11:30 - 12:00	Sofía Santiago-Fernández, Joost Johannes Joosten and David Fernández A tree rewriting system for the Reflection Calculus	
12:00 - 12:30	Laura Bussi, Nick Bezhanishvili, Vincenzo Ciancia, David Fernández-Duque and David Gabelaia Logics of polyhedral reachability	
12:30 - 14:30	<i>lunch break</i>	
14:30 - 15:00	Thomas Bolander and Alessandro Burigana Better bounded bisimulation contractions	
15:00 - 15:30	Yiwen Ding, Krishna Manoorkar, Mattia Panettiere and Ruoding Wang Toward the van Benthem characterization theorem for non-distributive modal logic	
15:30 - 16:00	Yuanzhe Yang A first-order modal logic of strict implication on varying-domain models	
16:00 - 16:30	Yifeng Ding and Yipu Li Some general completeness results for propositionally quantified modal logics	
16:30 - 17:00	<i>coffee break</i>	
17:00 - 17:30	Xinghan Liu and Emiliano Lorini The complexity of reasoning about classifiers	
17:30 - 18:00	Mojtaba Mojtahedi and Konstantinos Papafilippou Projectivity meets uniform post-interpolant: classical and intuitionistic logic	
18:00 - 18:30	Agi Kurucz, Frank Wolter and Michael Zakharyashev The interpolant existence problem for weak K4 and difference logic	