

TITLES OF TALKS

| Coauthors and speaker | Title |
|---|---|
| Richard Ball | Truncated divisible abelian l-groups |
| Bernhard Banaschewski | Strong 0-dimensionality in Pointfree Topology |
| Nick Bezhanishvili | Canonical formulas via locally finite reducts and generalized dualities |
| Michal Botur and Jan Paseka | An elementary proof of the completeness of the Lukasiewicz axioms |
| Spencer Breiner and Steve Awodey | Logical geometry and scheme semantics |
| Leonardo Manuel Cabrer | Coproducts of Distributive Lattice based Algebras |
| Riquelmi Cardona | The finite embeddability property for some noncommutative knotted extensions of FL |
| Petr Cintula and Carles Noguera | Two-layer modal logics: from fuzzy logics to a general framework |
| Alex Citkin | Jankov Formula and Ternary Deductive Term |
| Willem Conradie , Yves Fomatati, Alessandra Palmigiano and Sumit Sourabh | Algorithmic correspondence for intuitionistic modal mu-calculus, Part 2 |
| Wojciech Dzik and Michał Stronkowski | Almost structural completeness; an algebraic approach |
| Amir Ehsani | Representation of the Medial-Like Algebras |
| María Esteban , Sergio A. Celani and Ramón Jansana | Spectral-like duality for Distributive Hilbert Algebras with Infimum |
| Jérôme Fortier and Luigi Santocanale | Cuts for circular proofs |
| Nikolaos Galatos and Rostislav Horcik | Cayley and Holland Theorems for Residuated Lattices |
| Silvio Ghilardi | From free algebras to proof bounds |
| José Gil-Férez , Antonio Ledda and Constantine Tsinakis | Laterally complete and projective hulls of semilinear residuated lattices |
| Jeroen Goudsmit | A Syntactic Characterization of the Gabbay-de Jongh Logics |
| Giuseppe Greco , Alexander Kurz and Alessandra Palmigiano | Dynamic sequent calculus for the logic of Epistemic Actions and Knowledge |
| Revaz Grigolia , Antonio Di Nola and Giacomo Lenzi | Projectivity and unification in the varieties of locally finite monadic MV-algebras |
| Cosimo Guido | Relational groupoids and residuated lattices |
| Rostislav Horcik | Residuated Lattices, Regular Languages, and Burnside Problem |
| Thomas Icard and Lawrence Moss | A Complete Calculus of Monotone and Antitone Higher-Order Functions |
| Jiří Janda | Extensions of ordering sets of states from effect algebras onto their MacNeille completions |
| Gejza Jenča | Effect algebras, witness pairs and observables |
| Guram Bezhanishvili, David Gabelaia and Mamuka Jibladze | Funayama's theorem revisited |

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| Peter Jipsen | Basic Logic, SMT solvers and finitely generated varieties of GBL-algebras |
| Steve Awodey, Kohei Kishida and Hans-Christoph Kotzsch | General Topos Semantics for Higher-Order Modal Logic |
| Tomasz Kowalski | Relevant logic and relation algebras |
| Tomas Kroupa | MV-Algebraic Moebius Transform on the Vietoris Space |
| David Kruml | Open projections do not form a right residuated lattice |
| Andrey Kudinov | Derivational modal logic of real line with difference modality |
| Jan Kühr and Michal Botur | On (finite) distributive lattices with antitone involutions |
| Antonio Ledda , Tomasz Kowalski, Francesco Paoli and Antonino Salibra | On Boolean like algebras |
| Robert Lubarsky and Fred Richman | Walker's Cancellation Theorem |
| Guram Bezhanishvili, David Gabelaia and Joel Lucero-Bryan | Topological completeness of extensions of S4 |
| James Madden | TBA |
| Vincenzo Marra, Daniel Mcneill and Andrea Pedrini | Spectra of finitely presented lattice-ordered Abelian groups and MV-algebras, part 2 |
| George Metcalfe | Proof theory for lattice-ordered groups |
| Guram Bezhanishvili, Vincenzo Marra, Patrick J. Morandi and Bruce Olberding | Proximities on Specker algebras and a generalization of Boolean powers |
| Larry Moss , Robert Rose and Jayampathy Ratnayake | Fractal Sets as Final Coalgebras Obtained by Completing an Initial Algebra |
| Alexei Muravitsky | On modal components of the S4-logics |
| Jean Bernard Nganou and Celestin Lele | Chang-Mundici construction of an enveloping unital lattice-group of a BL-algebra |
| Vincenzo Marra, Daniel McNeill and Andrea Pedrini | Spectra of finitely presented lattice-ordered Abelian groups and MV-algebras, part 1. |
| Jorge Picado and Javier Gutiérrez García | Variants of normality and their duals: a pointfree unification of insertion and extension theorems for real-valued functions |
| Silvia Pulmannova | Effect algebras with state operator |
| Achim Jung and Umberto Rivieccio | Four-valued modal logic: Kripke semantics and duality |
| Ramon Jansana and Umberto Rivieccio | Priestley duality for (modal) N4-lattices |
| Claudette Robinson and Willem Conradie | An analogue of Bull's theorem for Hybrid Logic |
| Jonas Rogger , George Metcalfe, Xavier Caicedo and Ricardo Rodriguez | A Finite Model Property for Godel Modal Logics |
| Wim Ruitenburg , Majid Alizadeh and Mohammad Ardeshtir | A new Glivenko Theorem |
| Denis I. Saveliev | On modal logic of the iterated Cantor derivative and finitary operations on topological spaces |
| Ilya Shapirovskiy and Valentin Shehtman | Tensor products of modal logics |
| Alex Simpson | Conditional Independence in Categories |
| Dmitry Skvortsov | On the constant domains principle and its weakened versions in the Kripke sheaf semantics |

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| Radek Šlesinger | Generalizing the concept of quantum triads |
| Anna Romanowska and Jonathan Smith | Entropic Hopf algebras |
| Sergejs Solovjovs | On fuzzification of topological categories |
| Willem Conradie, Yves Fomatati, Alessandra Palmigiano and Sumit Sourabh | Algorithmic correspondence for intuitionistic modal mu-calculus, Part 1 |
| Luca Spada | A general framework for geometric dualities for varieties of algebras |
| Vladimir Voevodsky | TBA |
| William Young | Reducts and Modal Operators on Residuated Lattices |
| Dongsheng Zhao and Xiaoyong Xi | Dcpo models of T_1 spaces |