

		15/09			16/09			17/09			18/09		
8:30	8:45	Registration											
8:45	9:00	Opening											
09:00	10:00	Su Gao			Alexis Saurin			Luca Incurvati			Alessandro Berarducci		
		The isomorphism relation of non-Archimedean Polish groups			TBA			Bilateral Class Theory			On the elementary theory of the real exponential field		
10:00	10:30	Coffee break			Coffee break			Coffee break			Coffee break		
10:30	10:55	Laura Paglietta	Giorgio Venturi	Davide Emilio Quadrellaro	Adrien Ragot, Lorenzo Tortora de Falco and Thomas Seiller	Samuele Maschio and Davide Trotta	Luca San Mauro	Gabriele Buriola	José Gil-Férez, Peter Jipsen and Giuseppe Zecchini	Davide Carolillo and Gianluca Paolini	Alessandro Berarducci and Francesco Gallinaro	Giacomo Lenzi, Giuseppina Barbieri and Antonio Di Nola	Giulio Guerrieri
		On the Wadge hierarchy of Borel subspaces of the Baire space	The internal modal logic of forcing	Model theory of free buildings with no rank 3 residues of spherical type	Parsing Correctness Criteria for Second-Order Multiplicative Linear Logic	A topos for extended Weihrauch degrees	Left and Right Effective Symmetries on Baire and Cantor Space	Defeasible Arithmetic: Non-monotonic Reasoning with Constraints and Assignments	Partially-ordered Plonka sums of po-algebras	Profinite rigidity of crystallographic groups arising from Lie theory	Projective curves and weak second-order logic	From MV algebras to nonarchimedean random variables	The Theory of Meaningfulness in Untyped lambda-Calculi
10:55	11:20	Alberto De Castelli and Claudio Agostini	Matteo De Berardinis and Rodrigo Nicolau Almeida	Federico Pisciotta	Thomas Waring	Umberto Tarantino, Sam van Gool and Jérémie Marquès	Alberto Marcone and Gian Marco Osso	Angela Dosio	Valeria Giustarini, Luca Carai and Francesco Manfucci	Beatrice Degasperi	Anna De Mase	Serafina Lapenta and Francesco Rumiano	Raffaele Di Donna and Lorenzo Tortora de Falco
		Higher Polish groups at singular cardinals of countable cofinality	Coequivalence relations and descent in modal and superintuitionistic logic	Automorphism groups of structures with the Lascar Property	Adapted Pairs and Logical Relations in Linear Logic	Conceptual completeness for geometric logic via ultraconvergence spaces	The effective content of Laver partition theorem	How to formulate and prove model completeness for the infinitary logic $\mathcal{L}_{\infty,\omega}$	Free Nelson algebras dually	Relative Hyperdefinability of the Lie model Theorem	Ultraproducts of Galois Rings	Generators of varieties of $\mathcal{L}$ -modules over subrings of R	On the role of connectivity in Linear Logic proofs
11:20	11:30	Short break			Short break			Short break			Short break		
11:30	12:30	Giovanni Soldà			Martina Iannella			Giuseppe De Giacomo			Vito Michele Abrusci		
		Iterated ideals in bqo theory			Borel classification of simplicial complexes and classes of non-compact manifolds			Temporal Synthesis as a Foundation for Strategic Reasoning in Artificial Intelligence			Some reflections ahead of the fortieth anniversary of the publication of J.-Y. Girard's article "Linear Logic"		
12:30	12:55	Luca Facchinetti	Davide Trotta, Samuele Maschio and Maria Emilia Maietti	Antonio Piccolomini D'Aragona	Giorgio Laguzzi	Lorenzo Luperi Baglini	Mariami Gamsakhurdia	Ugo Dal Lago, Guido Fiorillo and Paolo Pistone	Matías Menni and Luca Spada	Francesco Parente	Closing		
		Reverse mathematics and definitions of wqo	Applications of Topology via Lawvere Doctrines	Uniform incompleteness in proof-theoretic semantics: consistent bases and weakly classical meta-logic	Laver trees in the generalised Baire space	Ramsey's Witnesses	A Proof-Theoretic Treatment of Incorrect/Incomplete Proofs via Hilbert's Epsilon Calculus	Generating Functions for Probabilistic Programs via the Weighted Relational Model of Linear Logic	Exponential Rings and coextensivity	On the Rudin-Frolík ordering of ultrafilters on Boolean algebras			
12:55	13:20	Orazio Nicolosi	Silvio Ghilardi and Jérémie Marquès	Ryo Takemura	Claudio Agostini	Alessandro Vegnuti and Lorenzo Luperi Baglini	Matteo Acclavio	Roberto Maieli	Paolo Agliano' and Alex Citkin	Philipp Schlicht			
		A game characterization for weak continuous reducibility	A completeness theorem for topological doctrines	A completeness theorem in proof-theoretic semantics	On the existence of higher measures	Asymptotic Ramsey theory	Theory and applications of the non-commutative logic BV	Probabilistic Inference via Linear Logic Proofs	Refutation systems for substructural logics	Automorphism groups of non-Archimedean groups			
		Lunch Break			Lunch Break			Lunch Break					
15:00	16:00	Sara Ugolini			Marco Abbadini			Laura Bussi					
		What if? Conditionals through Algebraic Logic			A categorical duality for metrically complete lattice-ordered Abelian groups with unit			TBA					
16:00	16:30	Coffee break			Coffee break			Coffee break					
16:30	16:55	Francesco Manfucci, Tommaso Flaminio and Sara Ugolini	Lorenzo Notaro	Francesco Dagnino and Fabio Pasquali	AILA Meeting			AILA x MaddMaths!					
		Probability of Quotient-like Conditionals	On Ditor's Problem	Predicates and Comprehension schema in Relational Doctrines									
Giuliano Rosella and Yale Weiss	Cesare Straffellini and Kilian Zambanini	Loïc Allègre, Fabio Pasquali and Christian Retoré											
16:55	17:20	Post Completeness in Conditional Logic	Minimal Banach-Tarski Decompositions	First order intuitionistic multiplicative linear logic with hyperdoctrines and Hilbert's epsilon									
		Nick Bezhanishvili, Serafina Lapenta, Sebastiano Napolitano and Luca Spada	Martino D'Adda and Gabriele Vanoni	Pietro Sabelli and Maria Emilia Maietti									
17:20	17:45	The logic of arithmetic Markov chains	Towards Higher-Order Logarithmic Space	Quasi-topos semantics									