

		15/09		
8:30	8:45	Registration		
8:45	9:00	Opening		
09:00	10:00	Su Gao		
		The isomorphism relation of non-Archimedean Polish groups		
10:00	10:30	Coffee break		
10:30	10:55	Laura Paglietta <i>On the Wadge hierarchy of Borel subspaces of the Baire space</i>	Giorgio Venturi <i>The internal modal logic of forcing</i>	
10:55	11:20	Alberto De Castelli and Claudio Agostini <i>Higher Polish groups at singular cardinals of countable cofinality</i>	Matteo De Berardinis and Rodrigo Nicolau Almeida <i>Coequivalence relations and descent in modal and superintuitionistic logic</i>	
11:20	11:30	Short break		
11:30	12:30	Giovanni Soldà		
		Iterated ideals in bqo theory		
12:30	12:55	Luca Facchinetti <i>Reverse mathematics and definitions of wqo</i>	Davide Trotta, Samuele Maschio and Maria Emilia Maietti <i>Applications of Topology via Lawvere Doctrines</i>	Antonio Piccolomini D'Aragona <i>Uniform incompleteness in proof-theoretic semantics: consistent bases and weakly classical meta-logic</i>
12:55	13:20	Orazio Nicolosi <i>A game characterization for weak continuous reducibility</i>	Silvio Ghilardi and Jérémie Marquès <i>A completeness theorem for topological doctrines</i>	Ryo Takemura <i>A completeness theorem in proof-theoretic semantics</i>
		Lunch Break		
15:00	16:00	Sara Ugolini		
		What if? Conditionals through Algebraic Logic		
16:00	16:30	Coffee break		
16:30	16:55	Francesco Manfucci, Tommaso Flaminio and Sara Ugolini <i>Probability of Quotient-like Conditionals</i>	Lorenzo Notaro <i>On Ditor's Problem</i>	Francesco Dagnino and Fabio Pasquali <i>Predicates and Comprehension schema in Relational Doctrines</i>
16:55	17:20	Giuliano Rosella and Yale Weiss <i>Post Completeness in Conditional Logic</i>	Cesare Straffolini and Kilian Zambanini <i>Minimal Banach-Tarski Decompositions</i>	Loïc Allègre, Fabio Pasquali and Christian Retoré <i>First order intuitionistic multiplicative linear logic with hyperdoctrines and Hilbert's epsilon</i>
17:20	17:45	Nick Bezhanishvili, Serafina Lapenta, Sebastiano Napolitano and Luca Spada <i>The logic of arithmetic Markov chains</i>	Martino D'Adda and Gabriele Vanoni <i>Towards Higher-Order Logarithmic Space</i>	Pietro Sabelli and Maria Emilia Maietti <i>Quasi-topos semantics</i>

		16/09		
8:30	8:45			
8:45	9:00			
09:00	10:00	Alexis Saurin		
		Proof-relevant interpolation properties and the Curry-Howard correspondence		
10:00	10:30	Coffee break		
10:30	10:55	Adrien Ragot, Lorenzo Tortora de Falco and Thomas Seiller <i>Parsing Correctness Criteria for Second-Order Multiplicative Linear Logic</i>	Umberto Tarantino, Sam van Gool and Jérémie Marquès <i>Conceptual completeness for geometric logic via ultraconvergence spaces</i>	Luca San Mauro <i>Left and Right Effective Symmetries on Baire and Cantor Space</i>
		Thomas Waring <i>Adapted Pairs and Logical Relations in Linear Logic</i>	Anna De Mase <i>Ultraproducts of Galois Rings</i>	Alberto Marcone and Gian Marco Osso <i>The effective content of Laver partition theorem</i>
11:20	11:30	Short break		
11:30	12:30	Martina Iannella		
		Borel classification of simplicial complexes and classes of non-compact manifolds		
12:30	12:55	Giorgio Laguzzi <i>Laver trees in the generalised Baire space</i>	Lorenzo Luperi Baglini <i>Ramsey's Witnesses</i>	Mariami Gamsakhurdia <i>A Proof-Theoretic Treatment of Incorrect/Incomplete Proofs via Hilbert's Epsilon Calculus</i>
		Claudio Agostini <i>On the existence of higher measures</i>	Alessandro Vegniti and Lorenzo Luperi Baglini <i>Asymptotic Ramsey theory</i>	Matteo Acclavio <i>Theory and applications of the non-commutative logic BV</i>
		Lunch Break		
15:00	16:00	Giuseppe De Giacomo		
		Temporal Synthesis as a Foundation for Strategic Reasoning in Artificial Intelligence		
16:00	16:30	Coffee break		
16:30	16:55	AILA Meeting		
16:55	17:20			
17:20	17:45			

		17/09		
8:30	8:45			
8:45	9:00			
09:00	10:00	Luca Incurvati		
		Bilateral Class Theory		
10:00	10:30	Coffee break		
10:30	10:55	Gabriele Buriola <i>Defeasible Arithmetic: Non-monotonic Reasoning with Constraints and Assignments</i>	José Gil-Férez, Peter Jipsen and Giuseppe Zecchini <i>Partially-ordered Plonka sums of po-algebras</i>	Davide Carolillo and Gianluca Paolini <i>Profinite rigidity of crystallographic groups arising from Lie theory</i>
		Angela Dosio and Matteo Viale <i>How to formulate and prove model completeness for the infinitary logic $\mathcal{L}_{\infty,\omega}$</i>	Valeria Giustarini, Luca Carai and Francesco Manfucci <i>Free Nelson algebras dually</i>	Beatrice Degasperi <i>Relative Hyperdefinability of the Lie model Theorem</i>
11:20	11:30	Short break		
11:30	12:30	Marco Abbadini		
		A categorical duality for metrically complete lattice-ordered Abelian groups with unit		
12:30	12:55	Ugo Dal Lago, Guido Fiorillo and Paolo Pistone <i>Generating Functions for Probabilistic Programs via the Weighted Relational Model of Linear Logic</i>	Matías Menni and Luca Spada <i>Exponential Rings and coextensivity</i>	Francesco Parente <i>On the Rudin-Frolik ordering of ultrafilters on Boolean algebras</i>
		Roberto Maieli <i>Probabilistic Inference via Linear Logic Proofs</i>	Paolo Agliano' and Alex Citkin <i>Refutation systems for substructural logics</i>	Philipp Schlicht <i>Automorphism groups of non-Archimedean groups</i>
		Lunch Break		
15:00	16:00	Laura Bussi		
		Spatio-temporal Logic for medical imaging		
16:00	16:30	Coffee break		
16:30	16:55	AILAxDaddMaths! Outreach talk by Luca San Mauro "Sulle Orme del Mentitore" (in Italian)		
16:55	17:20			
17:20	17:45			

		18/09		
8:30	8:45			
8:45	9:00			
09:00	10:00	Alessandro Berarducci		
		On the elementary theory of the real exponential field		
10:00	10:30	Coffee break		
10:30	10:55	Alessandro Berarducci and Francesco Gallinaro <i>Projective curves and weak second-order logic</i>	Giacomo Lenzi, Giuseppina Barbieri and Antonio Di Nola <i>From MV algebras to nonarchimedean random variables</i>	Giulio Guerrieri <i>The Theory of Meaningfulness in Untyped lambda-Calculi</i>
		Federico Pisciotta <i>Automorphism groups of structures with the Lascar Property</i>	Serafina Lapenta and Francesco Rumiano <i>Generators of varieties of I-modules over subrings of R</i>	Raffaele Di Donna and Lorenzo Tortora de Falco <i>On the role of connectivity in Linear Logic proofs</i>
11:20	11:30	Short break		
11:30	12:30	Vito Michele Abrusci		
		Some reflections ahead of the fortieth anniversary of the publication of J.-Y. Girard's article "Linear Logic"		
12:30	12:55	Closing		
12:55	13:20			
15:00	16:00			
16:00	16:30			
16:30	16:55			
16:55	17:20			
17:20	17:45			