

# Philosophy of Logic/Philosophical Logic/Non-Classical Logics

## Session Coordinators:

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	Wednesday June 28th	Thursday June 29th	Friday June 30th	Friday June 30th
9:00-9:30	The approximate Ramsey property of the finite dimensional normed spaces <b>Jordi Lopez-Abad</b>	Computable combinatorics: the past, present, and future <b>Damir D. Dzhabarov</b>	Applications of Model Theory to Real Analysis <b>Alexander Berenstein</b>	Applications of Model Theory to Real Analysis <b>Alexander Berenstein</b>
9:30-10:00				
10:00-10:30		What is logical form? <b>Axel Arturo Barceló-Aspeitia</b>	Principal and Boolean congruences for monadic tetravalent modal algebras <b>Aldo Figallo Orellano</b>	A Hilbert-style axiomatization for CG'3 logic <b>Miguel Pérez Gaspar</b>
10:30-11:30			Non-involutive bilattices <b>Umberto Riviaccio</b>	Translations between logics: conservative translations, contextual translations and abstract contextual translations <b>Itala Maria Loffredo D'Ottaviano</b>
11:00-11:30	Coffee break	Coffee break	Coffee break	Coffee break
11:30-12:00		An epistemic approach to paraconsistency: a logic of evidence and truth <b>Abilio Rodrigues</b>	Post algebras with a distinguished automorphism and pth-root rings <b>Blanca Fernanda López Martinolich</b>	On Paraconsistent Versions of Gödel's Many-valued Logics <b>Verónica Borja Macías</b>
12:00-12:30		Mixing inconsistent information from different theories: A new challenge for Chunk and Permeate <b>Maria Del Rosario Martínez Ordaz</b>	A topological duality for tense Lukasiewicz-Moisil algebras and applications <b>Aldo V. Figallo, Gustavo Pelaitay</b>	On a weak conditional <b>Rodolfo C. Ertola Biraben</b>
12:30-13:00		Enlarging Popper's conditional probability as a primitive notion: towards general non-standard theories of probability <b>Juliana Bueno-Soler</b>	Actualidad de Rasiowa y Sikorski <b>Cecilia Chávez Aguilera</b>	An implication for the logics L3A and L3B <b>Alejandro Hernández Tello</b>
13:00-15:00	LUNCH	LUNCH	LUNCH	LUNCH
15:00-15:30	Why should the axiom of choice sometimes fail? <b>Ivonne Victoria Pallares Vega</b>	The ecumenical viewpoint: classical and intuitionistic logic coexisting peacefully <b>Luiz Carlos Pereira</b>	Categorical Logic and the Logic of Sheaves: Foundations for a Synthetic Philosophy of Mathematics <b>Fernando Zalamea Traba</b>	Categorical Logic and the Logic of Sheaves: Foundations for a Synthetic Philosophy of Mathematics <b>Fernando Zalamea Traba</b>
15:30-16:00		Constructive Synthetic Logic <b>Valeria De Paiva</b>		
16:00-16:30	The Principle of Ariadne and the Axiom of Choice: some perspectives <b>Walter Carnielli</b>	Sheaves of structures on a locale <b>Diego Fernando Manco Berrio</b>	Basic Concept Logic <b>Joachim Mueller-Theys</b>	Logic diagrams. A comparative study <b>José Martín Castro-Manzano</b>
16:30-17:00	Coffee break	Coffee break	Coffee break	Coffee break
17:00-17:30	More About the Aristotelian Syllogisms from Opposite Premises <b>Evandro Luís Gomes</b>	The costs of the non-classical solutions to the set-theoretic paradoxes <b>Claudia Lucía Tanús-Pimentel</b>	Peirce's existential graphs and non-monotonicity <b>Paniel Reyes-Cárdenas</b>	Omitting types on linear Kripke models <b>Kevin Davila</b>
17:30-18:00	The many faces of Antiphrasis <b>Elisángela Ramírez-Cámara</b>	La paradoja de Curry y la lógica categorista <b>Manuel Eduardo Tapia Navarro</b>	Lógica clásica y razonamiento heurístico: ¿criterios de racionalidad? <b>Karen González Fernández</b>	Nominalism and Metalogical Issues in Equational Hybrid Propositional Type Theory <b>María Manzano, Antonia Huertas</b>
18:00-18:30	Henkin Completeness in Modal Logic <b>Carlos Areces</b>	Proof Surgery for Ordered Structures <b>George Metcalfe</b>	Closure	Closure
18:30-19:00				

	Plenary Talk
	Invited Talk
	Contributed Talk