

Logic and Computer Science

Session Coordinators:

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	Wednesday June 28th	Thursday June 29th
9:00-9:30	The approximate Ramsey property of the finite dimensional normed spaces Jordi Lopez-Abad	Computable combinatorics: the past, present, and future Damir D. Dzhafarov
9:30-10:00		
10:00-10:30	Quantum computing and decidability in propositional and first-order logics Guillermo Morales-Luna.	Quantitative Types for Higher-Order Languages Delia Kesner
10:30-11:30		
11:00-11:30	Coffee break	Coffee break
11:30-12:00	A goal-oriented approach to classical negation P. Selene Linares Arévalo	Incrementality for reasoning in functional programming Lourdes Del Carmen González Huesca
12:00-12:30	Implementation of the Justification Logic S4LP in Coq J. Mauricio Andrade Guzmán	A 3-Coloring Algorithm for Outerplanar Graphs Alfredo Neri Rojas
12:30-13:00	Un teorema sobre el grupo de automorfismos del conjunto de funciones Bent. Jesús Castañeda	The Incremental Satisfiability Problem Based on 2-CF's Cristina López
13:00-15:00	LUNCH	LUNCH
15:00-15:30	Making transitions systems behave themselves (Model update via temporal logic) David Rosenblueth	On Three-Valued Paraconsistent Logic Programming Marcelo Coniglio
15:30-16:00		Algebraic Semantics for BL-Possilistic Logic Ricardo Oscar Rodríguez
16:00-16:30	Strategic argumentation and structured arguments based on logic programs Juan Carlos Nieves	
16:30-17:00	Coffee break	Coffee break
17:00-17:30	Independence operator-based method for belief revision Miguel Rodríguez Hernández	La Acción del Grupo Simétrico Sobre el Conjunto de las Funciones Regulares $S(n,m)$. Jesús Castañeda
17:30-18:00	Computing Possibilistic Answer Sets Deduced From Possibilistic Disjunctive Logic Programs Carlos Pérez-Corona	Equational reasoning in a goal-oriented way Lourdes Del Carmen González Huesca
18:00-18:30	Henkin Completeness in Modal Logic Carlos Areces	Proof Surgery for Ordered Structures George Metcalfe
18:30-19:00		

	Plenary Talk
	Invited Talk
	Contributed Talk