

15 – Mathematical Logic - Room 333

Time	Thursday, 18	Friday, 19
14:30 - 15:00	Valeria de Paiva (Samsung Research America) <i>Benchmarking Linear Logic Proofs</i>	Max Dickmann (CNRS, Institut de Mathématiques de Jussieu) <i>Faithfully Quadratic Rings</i>
15:00 - 15:30	Jean-Baptiste Joinet (Lyon University & Centre Cavallès) <i>Closure by bi-orthogonality : an unifying tool for classification theory</i>	Francisco Miraglia (University of São Paulo) <i>Special groups and quadratic forms over rings with non zero-divisor coefficients</i>
15:30 - 16:00	Giorgio Venturi (University of Campinas) <i>Infinite forcing and the generic multiverse</i>	Christina Brech (University of São Paulo) <i>Rigidity in combinatorial Banach spaces</i>
16:00 - 16:30	Hugo Luiz Mariano (IME-USP) <i>A Galois group functor for the category of Special Groups</i>	Samuel G. da Silva (Federal University of Bahia) <i>Reductions between certain incidence problems and the Continuum Hypothesis</i>
16:30 - 16:45	Coffee	
16:45 - 17:15	Elaine Pimentel (UFRN) <i>Focused proof systems for geometric theories</i>	Bruno Lopes (Universidade Federal Fluminense) <i>A logical framework to reason about Reo circuits</i>
17:15 - 17:45	Alexandre Miquel (ENS de Lyon) <i>Implicative algebras: a new foundation for realizability and forcing</i>	Juliana Bueno-Soler (University of Campinas) <i>A P F-polynomial calculus representing plain fibring of matrices</i>
17:45 - 18:15	Hermann Haeusler (Pontifical Catholic of University of Rio de Janeiro) <i>Huge Propositional Proofs are Redundant: Towards a proof that NP=PSPACE</i>	Luiz Carlos Pereira (Pontifical Catholic of University of Rio de Janeiro) <i>Revisiting Gödel's Koan</i>
18:15 - 18:45	Walter Carnielli (University of Campinas) <i>How a computer should think about evidence</i>	Gilles Dowek (Inria & Ecole normale supérieure de Paris-Saclay) <i>Logical frameworks, reverse mathematics, and formal proofs translation</i>