

Model Theory

Session Coordinators:

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	Wednesday June 28th	Thursday June 29th	Friday June 30th
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. Dzhabarov	Applications of Model Theory to Real Analysis Alexander Berenstein
9:30-10:00			
10:00-10:30		Tame topology for a class of definable uniform structures John Goodrick	Metastable convergence and ergodic theorems: The continuous logic viewpoint Eduardo Dueñez
10:30-11:30			
11:00-11:30	Coffee break	Coffee break	Coffee break
11:30-12:00		Zariski Geometries and non reduced schemes Carlos Alfonso Ruiz Guido	Pregeometries and Pairs of Algebraically Closed Fields Leonardo Ángel
12:00-12:30		Number Systems with Simplicity Hierarchies: a Generalization of Conways Theory of Surreal Numbers II Philip Ehrlich	Generalised stability theory and ultraproducts of finite residue rings Ricardo Bello Aguirre
12:30-13:00			
13:00-15:00	LUNCH	LUNCH	LUNCH
15:00-15:30	Hilbert's tenth problem for complex meromorphic functions in several variables Xavier Vidaux	Algunos resultados sobre una pregunta de Julia Robinson Carlos R. Videla	Categorical Logic and the Logic of Sheaves: Foundations for a Synthetic Philosophy of Mathematics Fernando Zalamea Traba
15:30-16:00			
16:00-16:30	Interpreting arithmetic in the first-order theory of addition and coprimality over rings of polynomials Javier Utreras	Model completeness of a theory of real closed rings considering local divisibility Jorge I. Guier	On inverse limits of compact structures Santiago Pinzon
16:30-17:00	Coffee break	Coffee break	Coffee break
17:00-17:30	Orbits of subsets of the monster model and geometric theories Luis Jaime Corredor	Definable groups in PRC fields Samaria Montenegro Guzmán	The combinatorial theory of fans in abstract real spectra Alejandro Petrovich
17:30-18:00	Internal Covers, Binding Grupoids and Galois Theory Johan Felipe García Vargas	Semialgebraic groups over real closed fields Eliana Barriga	Spectral real semigroups and Kleene algebras Alejandro Petrovich
18:00-18:30	Henkin Completeness in Modal Logic Carlos Areces	Proof Surgery for Ordered Structures George Metcalfe	Closure
18:30-19:00			

	Plenary Talk
	Invited Talk
	Contributed Talk