

# ICM satellite event on logic and set theory

Day one: August 15, 2010

9:30	Registration & Opening
<b>Forenoon session</b> <b>Chair:</b> Benedikt Löwe	
9:50	<i>Theodore A. Slaman</i> Structures Recursive in a Random Real
10:50	<b>Coffee break</b>
11:10	<i>Dilip Raghavan</i> Cofinal types of ultrafilters
11:30	<b>Coffee break</b>
11:40	<i>Andre Nies</i> Borel Structures
12:40	<b>Lunch</b>
<b>Afternoon session</b> <b>Chair:</b> Kamal Lodaya	
14:00	<i>Justin T. Moore</i> Forcing Axioms and the Continuum Hypothesis
15:00	<b>Coffee break</b>
15:30	<i>Andrew Brooke-Taylor</i> Zero-one laws for Fraisse limits over infinite languages
15:50	<i>Gunnar Wilken</i> Tracking Chains of $\Sigma_2$ -Elementarity
16:10	<i>Denis I. Saveliev</i> Groupoids of ultrafilters
16:30	<b>Coffee break</b>
<b>Evening session</b> <b>Chair:</b> S.M. Srivastava	
16:50	<i>Anand Pillay</i> Measures in model theory
17:50	<b>Coffee break</b>
18:30	<b>ALI Meeting</b>

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Day two: August 16, 2010

<b>Forenoon session</b>	
<b>Chair:</b> Mihir Chakraborty	
9:30	<i>Joan Bagaria</i> Structural Reflection and the Hierarchy of $C(n)$ cardinals
10:30	<b>Coffee break</b>
10:50	<i>Janak Ramakrishnan</i> Definable linear orders definably embed into lexicographic orders in o-minimal structures
11:10	<i>Cédric Milliet</i> Groups with few types.
11:30	<b>Coffee break</b>
11:40	<i>Menachem Magidor</i> Square like principles and Forcing axioms
12:40	<b>Lunch</b>
14:30	<b>Excursion to Mahabalipuram</b>
19:00	<b>Conference Banquet</b>

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Day three: August 17, 2010

<b>Forenoon session</b> <b>Chair:</b> S.P. Suresh	
9:30	<i>Rob Goldblatt</i> Elementary Classes Generating Varieties of Complex Algebras
10:30	<b>Coffee break</b>
10:50	<i>S.M. Srivastava</i> Stochastic Kripke models
11:30	<b>Coffee break</b>
11:40	<i>Kobi Peterzil</i> O-minimal ingredients in solutions to arithmetic conjectures in Algebraic Geometry
12:40	Lunch
<b>Afternoon session</b> <b>Chair:</b> R. Ramanujam	
14:00	<i>Wolfgang Thomas</i> Refining determinacy results for infinite games