

Workshop on  
 Descriptive Set Theory and Model Theory  
 December 27, 2012 - December 31, 2012

**Time Table**

	09:30 - 10:30	10:45 - 11:45	12:00 - 13:00	L	14:30 - 15:30	15:45 - 16:45	17:00 - 18:00
27.12.2012	Nadkarni	Srivastava	Nadkarni	U	Miller	Srivastava	Miller
28.12.2012	Miller	Sarbadhikari	Miller	N	Sarbadhikari	Srivastava	Srivastava
29.12.2012	Srivastava	Miller	Sarbadhikari	C	Miller	Koushik Pal	Miller
31.12.2012	Solecki	Ben Yaacov	Koushik Pal	H	Ben Yaacov	Solecki	Koushik Pal

\* All lectures will be held in

**Room - NAB 1, A.N. Kolmogorov Bhavan, Ground Floor**

\* Nadkarni - Ergodic Theory

\* Miller - Descriptive Set Theory

\* Solecki - Descriptive Set Theory

\* Sarbadhikari - Logic and Algebra

\* Srivastava - Model Theory

\* Koushik Pal - Model Theory

\* Ben Yaacov - Continuous logic

Conference  
on  
Descriptive Set Theory and Model Theory

NAB - 1, A.N. Kolmogorov Bhavan  
Indian Statistical Institute, Kolkata

January 01 - January 04, 2013

<b>01 January, 2013</b>	
09:30 - 09:45	Registration (NAB - 2)
09:45 - 10:00	Inaugural
10:00 - 10:15	Tea Break
Forenoon Session	
Chair:	M.G. Nadkarni
10:15 - 11:15	Benjamin Weiss Conjugacy Problem in Ergodic Theory
11:15 - 11:30	Tea Break
11:30 - 12:30	Slawomir Solecki An abstract approach to Ramsey Theory with applications
Afternoon Session	
Chair:	Slawomir Solecki
14:30 - 15:30	Benjamin Miller Definable cardinals just beyond $\mathbb{R}/\mathbb{Q}$
15:30 - 15:45	Tea Break
15:45 - 16:45	Sergeii Bezuglyi Aperiodic Transformations in Cantor and Borel Dynamics

<b>02 January, 2013</b>	
Forenoon Session	
Chair:	Franco Parlamento
09:30 - 10:30	Thomas Scanlon Algebraic Dynamics
10:30 - 10:45	Tea Break
10:45 - 11:45	Anand Pillay Definable (or tame) topological dynamics
11:45 - 12:00	Tea Break
12:00 - 13:00	Itai Ben Yaacov Where Model theory and Group theory intersects
13:00 - 14:30	<b>Conference Lunch in the Guest House</b>
Afternoon Session	
Chair:	Anand Pillay
14:30 - 15:00	Pedro Hernan Zambarano Ramirez A stability transfer theorem in d - tame metric abstract elementary classes
15:00 - 15:30	Franco Parlamento Models, equality and undefinedness.
18:30 - 20:00	<b>CHIRANTAN</b> A dance program by Tanusree Shankar, Dance company Platinum Jubilee Auditorium

<b>03 January, 2013</b>	<b>City Tour</b>
<b>04 January, 2013</b>	
Forenoon Session	
Chair:	Benjamin Miller
09:30 - 10:30	Todor Tsankov
	Representations of Oligomorphic groups and generalizations of de Finetti's theorem
10:30 - 10:45	Tea Break
10:45 - 11:45	Julien Melleray
	Actions of countable groups on homogeneous structures and Baire category
11:45 - 12:00	Tea Break
12:00 - 13:00	Andre Nies
	Complexity of equivalence relations.