



Workshop in Harmonic Analysis and PDE
IISc Mathematics Initiative
 Department of Mathematics, Indian Institute of Science, Bangalore



December 05 - December 13 , 2008

Venue : Lecture Hall I, Department of Mathematics, IISc

December 05, 2008 : Registration and Tea : 09.30 am to 11.00 am

Date	09:30-10:30	10:30-11:00	11:00-12:00	12:10-01:10	01:10-02:45	02:45-03:45	03:45-04:15	04:15-05:15
05.12.2008 Friday	-	Tea	HA	ST	Lunch	ST	Tea	HA
06.12.2008 Saturday	HA		ST			ST		HA
December 07, 2008 Sunday Holiday								
	09:30-10:30	10:30-11:00	11:00-12:00	12:10-01:00	01:00-03:00	03:00-04:15	04:15-04:45	04:45-05:45
08.12.2008 Monday	HA	Tea	ST	DP	Lunch	YG	Tea	HA
09.12.2008 Tuesday	HA		ST	UKA		YG		HA
10.12.2008 Wednesday	HA		ST	PKR		AP		ST
11.12.2008 Thursday	HA		ST	EW		AP		ST
12.12.2008 Friday	HA		ST	AS		PG		ST
	09:30-10:15	10:25-11:10	11:10-11:40	11:40-12:55	-	-	-	-
13.12.2008 Saturday	RG	RG	Tea	PG	-	-	-	-

	Speaker	Title
HA	S. C. Bagchi, A. Bonami and S. Madan	Introduction to Euclidean Harmonic Analysis and applications to PDE.
ST	S. Thangavelu	Holomorphic extensions of representations and some analysis on the complex Crown in the context of $SL(2, \mathbb{R})$
DP	Dipendra Prasad	Branching laws for representations of real and p - adic groups.
YG	Y. Guivarc'h	Spectral gaps and equidistribution properties for convolution operators on some homogeneous spaces.
AP	Angela Pasquale	Topics in Harmonic Analysis/PDE
PG	Patric Gerard	Bilinear Strichartz estimates and weakly dispersive nonlinear Schrodinger equations.
RG	Ramesh Gangolli	History of Harmonic Analysis
UKA	U. K. Anandavardhanan	Symmetric spaces and multiplicity questions.
PKR	P. K. Ratnakumar	Schrodinger propagator for differential operators with discrete spectrum, some regularity questions.
EW	Eric Wambach	The relative trace formula
AS	Aleksander Strasburger	On Bochner's formula and invariant systems of differential operators