



Workshop on PDE and Related Analysis
 IISc Mathematics Initiative
 Department of Mathematics, Indian Institute of Science, Bangalore



August 31 - September 04, 2009
 Venue : Lecture Hall I, Department of Mathematics, IISc

Date	09:00 - 10:00	10:00 - 10:30	10:30 - 11:30	11:30 - 12:30	12:30 - 02:00	02:00 - 03:00	03:00 - 03:30	03:30 - 04:30
31.08.2009 Monday	Inauguration 09:30 - 10:00	Tea	MV 1	PS	Lunch	PP	Tea	PS
01.09.2009 Tuesday	MV 1		PP	KS/PSD		PS		KS/PSD
02.09.2009 Wednesday	KS/PSD		PP	KS/PSD		PS		MV 2
03.09.2009 Thursday	KS/PSD		MV 2	KS/PSD		MV 2		JA
04.09.2009 Friday	KS/PSD		MV 2	KS/PSD		MV 2		JA

	Speaker	Title
MV 1	M. Vanninathan	An Overview of the Thematic Year
PP	Phoolan Prasad	First Order PDE
PS	Prashanth Srinivasan	Second Order PDE
KS/PSD	K. Sandeep, P. S. Datti	Semigroup Theory; Heat Wave Operators
MV 2	M. Vanninathan	Stokes, Navier - Stokes, Shrodinger Operators etc.
JA	Jaywant Arakeri	Fluid Flow



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September 07 - September 11, 2009
 Venue : Lecture Hall I, Department of Mathematics, IISc

Date	09:00 - 10:00	10:00 - 10:30	10:30 - 11:30	11:30 - 12:30	12:30 - 02:00	02:00 - 03:00	03:00 - 03:30	03:30 - 04:30
07.09.2009 Monday	MKG	Tea	RN	RSB	Lunch	MKG	Tea	RSB
08.09.2009 Tuesday	MKG		RN	RSB		MKG		RSB
09.09.2009 Wednesday	AKN 1		RN	MR		RSB		-
10.09.2009 Thursday	AKN 1		RG	MR		RSB		MR
11.09.2009 Friday	AKN 1		RG	MR		AKN 1		MR

	Speaker	Title
MKG	M. K. Ghosh	Optimal Control
RN/RG	Roddam Narasimha/Rama Govindarajan	Fluid Dynamics
RSB	Raju George, N. Sukavanam, P. Balasubramaniyan	Finite Dimensional and Abstract Controllability
MR	Mythily Ramaswamy	Stabilizability etc
AKN 1	A. K. Nandakumaran	Exact Controllability of PDE's (HUM)



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Septmeber 14 - September 18, 2009
 Venue : Lecture Hall I, Department of Mathematics, IISc

Date	09:00 - 10:00	10:00 - 10:30	10:30 - 11:30	11:30 - 12:30	12:30 - 02:00	02:00- 03:00	03:00 - 03:30	03:30 - 04:30
14.08.2009 Monday	ASV/GDVG	Tea	SK	AKN 2	Lunch	NS	Tea	SK
15.09.2009 Tuesday	ASV/GDVG		SK	NS		SK		AA
16.09.2009 Wednesday	ASV/GDVG		SK	ASV/GDVG		AA		SG
17.09.2009 Thursday	ASV/GDVG		SG	AKN 2		SN		SG
18.09.2009 Friday	ASV/GDVG		SN	AKN 2		KB		-

	Speaker	Title
ASV/GDVG	A. S. Vasudevamurthy, G. D. V. Gowda	Numerics
SK	S. Kesavan	Optimal Control and Homogenization
NS	N. Sabu	Homogenization
AA	Amit Apte	Data Assimilation
SG	Sivaji Ganesh	Homogenization
SN	S. Natesan	Homogenization and Numerics
AKN 2	A. K. Nanadakumaran	Homogenization
KB	K. Balachandran	Controllability of PDE's