

## Conference Schedule: 28 March 2017

9:00 to 9:45	Registration	
Morning Session    Chair: Prof N. Papageorgiu		
Time	Speaker	Title
9:45 to 10:15	Prof C. Amrouche (Univ. of Pau)	Regularity of Elliptic Problems
10:20 to 10:50	Dr. Shyam Ghoshal (TIFR-CAM)	Structure of the Solutions for Scalar Conservation laws in one Space Dimension
Tea Break - 10:50 to 11:15		
11:15 to 11:45	Prof K. Sandeep (TIFR-CAM)	
11:50 to 12:20	Dr. Ujjwal Koley (TIFR-CAM)	On Stochastic/Random Degenerate Parabolic Equations
Special Lunch Break - 12:20 to 14:15		
Afternoon Session    Chair: Prof C. Amrouche		
Time	Speaker	Title
14:15 to 14:45	Prof. A.K. Nandakumaran (IISc, Bengaluru)	Generalisation of Unfolding Operator for Highly Oscillating Domains and Homogenisation
14:50 to 15:20	Dr. Sweta Tiwari (IIT-Guwahati)	Multiple Solutions to a pure Supercritical problem for the $p$ -Laplacean
Tea Break- 15:20 to 15:45		
15:45 to 16:15	Dr. Shirshendu Chaudhury (IIT-Kharagpur)	Null Controllability of the Stokes Equation in a 2-D Channel using Normal Boundary Control
16:20 to 16:50	Prof N. Papageorgiu (Univ. of Athens)	
17:00 to 18:00	Felicitation of <b>Prof. Adimurthi</b>	
19:00	Special Dinner	

End of Day One

## Conference Schedule: 29 March 2017

Morning Session      Chair: Prof. Andreas Prohl		
Time	Speaker	Title
9:45 to 10:15	Prof. Gilles Carbou (Univ. of Pau)	Stabilisation of walls in Pinched Ferromagnetic Nanowires
10:20 to 10:50	T. Gudi (IISc, Bengaluru)	On a Quadratic Finite Element Method for the Obstacle Problem
Tea Break - 10:50 to 11:15		
11:15 to 11:45	Prof. Olivier Guibe (Univ. of Rouen)	Neumann problems for Nonlinear Elliptic Equations with $L^1$ data: Existence and Uniqueness
11:50 to 12:20	Dr. Mousomi Bhakta (IISER, Pune)	Nonlocal Equations with Critical and Supercritical Nonlinearities
Lunch Break - 12:20 to 14:15		
Afternoon Session      Chair: Prof A. K. Nandakumaran		
Time	Speaker	Title
14:15 to 14:45	Prof. S. Bandyopadhyay (IISER, Kolkatta)	Calculus of Variations with Differential Forms
14:50 to 15:20	Dr. R. Dhanya (ISI, Bengaluru)	On a Fixed Point Theorem by Amann and its Applications
Tea Break - 15:20 to 15:45		
15:45 to 16:15	Dr. Agnid Bannerjee (TIFR-CAM)	Gradient Bounds of Modica type and a Symmetry result for Parabolic Equations
16:20 to 16:50	Prof. Andreas Prohl (Univ. of Tuebingen)	On Stochastic Optimal Control in Ferromagnetism

End of Day Two