International Conference on Nonlinear Dynamical Systems & Turbulence
July 17 - 22, 2008.

Sl No	Names	Title
1	Prof. R. E. Amritkar	Synchronization of time varying networks
2	Prof. Radha Balakrishnan	Effects due to nonlinearity and curved geometry on charge transport in biopolymers and elastic nanowires
3	Prof. V. Balakrishnan	Extreme value statistics and recurrence time distributions in dynamical systems
4	Prof. S. Banerjee	The creation and destruction of tori in nonsmooth systems
5	Prof. L. Biferale	Lagrangian Velocity Statistics in Turbulence: theory, experiments and numerics.
6	Prof. P. Chossat	Robust heteroclinic cycles and applications
7	Prof. P. Collet	distortion complexity of Cantor sets.
8	Prof. S. Dana	Antiphase synchronization in coupled oscillators
9	Prof. Jean-Marc Gambaudo	Thermodynamically stable quasicrystals
10	Prof. Neelima Gupte	Statistical characterisers of transport in a communication network
11	Prof. V. Kannan	Some Recent Results on Toral Automorphisms
12	Prof. A. Khare	An Alternative Interpretation of Riemann Zeta Function as a Scattering Amplitude
13	Prof. Krishna Kumar	Traveling rolls in 2-D in Rayleigh-B\'enard convection
14	Prof. Y. Lacroix	A first mathematical model for the law of series
15	Prof. M. Lakshmanan	integrability and linearization of coupled nonlinear differential equations
16	Prof.S. Lakshmi Bala	Ergodicity properties and recurrence time distributions of quatum expectation values in wavwpackets dynamics
17	Prof.A. Lakshminarayan	Kolmogorov-Sinai entropy in many-dimensional symplectic maps
19	Prof. T. Matsumoto	Numerical study of 3D Rayleigh-Taylor turbulence
20	Prof. R. Ramaswamy	General scenarios for amplitude death in coupled nonlinear oscillators
21	Prof. Sitabhra Sinha	From Network Structure to Dynamics and Back Again: Relating dynamical stability and connection topology in complex systems
22	Prof. Sudeshna Sinha	Inducing Order in Networks of Chaotic Elements
23	Prof. M. A. Srinivasan	yet to announce
24	Prof. H. D. I. Abarbanel	Estimating Model States and Parameters from Experimental Data

25	Prof. J. Yorke	Infinite Period Doubling Cascades of periodic orbits in high dimensional systems
26	Prof. K. M. Tamizhmani	Do all integrable equations satisfy integrability criteria?
27	Prof. Athreya	Limit theorems for iteration of IID random functions
28	M. K. Verma	Dynamo Transition in Low-dimensional Models
29	Prof. M Barma	Particles in Fluctuating Potentials
30	Prof. Guido Boffetta	Conformal invariance in two-dimensional turbulence

Local Speakers

1	Prof. G. Ananthakrishna	Dynamics of Crackling Noise and the Peel Front
2	Prof. K B Athreya	Limit theorems for iteration of IID random functions
3	Prof. Vasudev murthy	Large Eddy Simulation based on Bender's perturbative expansion technique
4	Prof. Rahul Pandit	Homogeneous isotropic turbulence with polymer additives
5	Prof. Rama Govindarajan	reakdown of vortices in stratified environment
6	Prof. Amit Apte	Renormalization and critical circles of nontwist area preserving maps
7	Prof. Anindya Chatterjee	yet to announce
8	Prof. R. Narasimha	yet to announce