



7th National Conference on Nonlinear Systems and Dynamics

July 12-15, 2012



Indian Institute of Science Education and Research, Pune
Dr Homi Bhabha Road, Pashan, Pune- 411008

National Organizing Committee

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Local Organizing Committee

G. Ambika
A. D. Gangal
M. S. Santhanam
Pranay Goel
Prasad Subramanian

Important Dates

Registration : 31 March 2012
Submission of Abstract / One-page Brief : 31 March 2012
Submission of Full Paper : 30 April 2012
Final Submission of Full Paper after Revision (if any) : 31 May 2012
Submission of Abstracts for Demonstration and Experiments : 31 May 2012

Objectives

The National Conference on Nonlinear Systems and Dynamics (NCNSD) is organized periodically with a view to bring together researchers with overlapping interests in nonlinear dynamics on a single platform and foster exchange and collaboration among the young and senior researchers who work in areas spanning a wide range of disciplines that use the language and tools of nonlinear dynamics.

Structure of the Conference

Plenary talks
Mini symposia & Contributory talks
Poster presentations
Interactive sessions / demonstration of experiments

Topics

Integrable Systems and Solitons
Hamiltonian Chaos
Quantum chaos
Time delay systems
Non smooth dynamical systems
Dynamics of patterns
Synchronization and coupled systems
Fractals and multi fractals
Time series analysis
Networks
Dynamics of complex fluids
Climate and Atmospheric turbulence
Nonlinear dynamics in Medicine & Engineering sciences
Nonlinear Phenomena in Astrophysics
Complex Biological systems
Plasma & Magneto hydrodynamics
Nonlinear optics
Chemical kinetics

Eligibility and Registration

Researchers working in the field of nonlinear science are eligible to participate and present their research findings in the conference. Registration and submission of abstract/ paper should be done online via NCNSD website. The number of participants will be limited to 150.

Conference Fee

Indian Participants / Speakers - Rs.1500/- (Rs 2000/- after March 31, 2012)
Indian Student Participants - Rs.1000/- (Rs 1500/- after March 31, 2012)
Foreign Participants / Speakers - US\$ 400/- (US\$ 450 /- after March 31, 2012)
Foreign Student Participants - US\$ 200/- (US\$ 250 /- after March 31, 2012)

Contacts

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