

- **Ronojoy Adhikari**, The Institute of Mathematical Sciences, Chennai 600113, India
Spatio-temporal analysis of the Indus urbanization
- **Manindra Agrawal**, Department of Computer Science and Engineering, Indian Institute of Technology Kanpur 208016, India
Classifying complexity of problems algorithmically
- **R E Amritkar**, Physical Research Laboratory, Navrangapura, Ahmedabad 380009, India
Synchronization of networks
- **Upinder Bhalla**, National Centre for Biological Sciences, TIFR, Bangalore, India
Multiple cellular states emerge from simple chemistry and cellular traffic
- **Vivek S Borkar**, School of Technology and Computer Science, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400005, India.
A Tale of N Cities
- **Amaresh Chakrabarti**, Centre for Product Design and Manufacturing, Indian Institute of Science, Bangalore 560012, India
Understanding and supporting evolution of engineering designs
- **Bikas K Chakrabarti**, Centre for Applied Mathematics & Computational Science, Saha Institute of Nuclear Physics, Kolkata, & Economic Research Unit, Indian Statistical Institute, Kolkata, India
Statistics of the Kolkata Paise Restaurant problem
- **Sumantra Chattarji**, National Centre for Biological Sciences, TIFR, Bangalore, India
Differentiating safe from dangerous: from behavior to single neurons
- **Debashish Chowdhury**, Physics Department, Indian Institute of Technology, Kanpur 208016, India
Spatiotemporal organization in driven non-equilibrium systems: boundary-induced phase transitions
- **Krishnendu Ghosh Dastidar**, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University,, New Delhi 110067, India.
On some aspects of price competition in a homogeneous product market: Evolution of cooperation, existence of equilibrium and other issues
- **Sanjay Jain**, Physics Department, University of Delhi, Delhi, India
Formalizing the notion of 'innovation' in an evolutionary model
- **Sunil Kothari**, Former Dean and Professor, School of Arts and Aesthetics, Jawaharlal Nehru University, New Delhi and currently Visiting Professor (Dance), Tisch School of Arts, New York University, New York, USA
New Directions in Indian Dance
- **M. Madan Babu**, MRC Laboratory of Molecular Biology, University of Cambridge, Cambridge, UK
Structure, evolution and dynamics of transcriptional regulatory networks and its influence on genome organization
- **Neo Martinez**, Director, Pacific Ecoinformatics and Computational Ecology Lab, Berkeley, California , USA; Santa Fe Institute, Santa Fe, New Mexico, USA
Structure, Stability and Robustness of Complex Ecological Networks

- **Harini Nagendra**, Ashoka Trust for Research in Ecology and the Environment, Bangalore, India; Center for the Study of Institutions, Population, and Environmental Change (CIPEC), Indiana University, USA
Charting the complexity of forest change in human-impacted forests
- **Vidyanand Nanjundiah**, Centre for Ecological Sciences, Indian Institute of Science, and Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore 560012, India
The evolution of cooperation in social amoebae
- **Alain Pumir**, Laboratoire de Physique, Ecole Normale Supérieure de Lyon, F-69007, Lyon, France.
Quantifying complexity of genetic interactions: Theoretical analysis of invertebrate phototransduction.
- **Sriram Ramaswamy**, Centre for Condensed Matter Theory, Department of Physics, Indian Institute of Science, Bangalore 560 012, India
The Complex Collective Dynamics of Self-driven Particles
- **G Rangarajan**, Department of Mathematics, Indian Institute of Science, Bangalore 560012, India
Detecting Functional Connectivity in Neuronal Networks
- **Kanuri V S Rao**, Immunology Group, International Centre for Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi 110067, India
Information Processing by the Intra-Cellular Signaling Network
- **Sitabhra Sinha**, The Institute of Mathematical Sciences, Chennai 600113 India
Mind, Memory and Modules: Role of Modular Network Structure in Neurodynamics
- **Eric Smith**, Santa Fe Institute, Santa Fe, New Mexico, USA
Quantitative Historical Linguistics and Long-Range Reconstruction
- **Vikram Soni**, Centre for Theoretical Physics, Jamia Millia Islamia, New Delhi, India
Consequences of Sudden Species Loss in an Evolutionary Model
- **Didier Sornette**, Department of Management, Technology and Economics, ETH Zurich, Kreuzplatz 5, CH-8032 Zurich, Switzerland
Black Swans, Dragon-Kings and Predictions of Crises in Complex Systems
- **Vijay Srinivasan**, Krasnow Institute for Advanced Study, George Mason University, Fairfax, VA 22030, USA
Minimal Metabolome: Metabolic Network of an Autotroph and Analysis
- **Stefan Thurner**, Complex Systems Research Group, Medical University of Vienna, Austria, and External Professor, Santa Fe Institute, USA
Darwin's daemon and a mechanistic approach to evolution dynamics
- **Geoffrey B West**, Santa Fe Institute, Santa Fe, New Mexico, USA