

## Meetings and Workshops

Tutorial Workshop in Complex Systems, June 26-29, 1996

Workshop on Ocean Dynamics and Modelling, October 28-29, 1996

Workshop on Basin Modelling, November 1-14, 1996

Seventh National Conference of Science and Technology - A System Dynamics Approach, November 25-27, 1996

Indian Society for Mathematical Modelling and Computer Simulation, December 6-7, 1996

## Invited Lectures

Data assimilation for strongly non-linear systems, Dr. O. Talagrand, LMD, CNRS, Paris, May 2, 1996

Effect of depletion buoyancy on mantle convection, Dr. A. Manglik, NGRI, Hyderabad, May 27, 1996

Heuristic algorithms for combinatorial optimisation, Dr. Mohan Krishnamoorthy, CSIRO, Australia, June 20, 1996

Dual reciprocity boundary element method, Prof. P.A. Ramachandran, Washington University, USA, June 25, 1996

Intraplate crustal stresses: the Indian context, Prof. D. Guptasarma, NGRI, Hyderabad, July 31, 1996

Convergence in Himalaya, Dr. R. Bilham, USA, August 14, 1996

Geomagnetic secular variation and reversals, Prof. D. Gubbins, University of Leeds, UK, November 18, 1996

Ocean atmosphere coupled modelling and visualisation, Dr. J. Morrison, North Carolina State University, USA, November 22, 1996

Geostatistical strain analysis of an internal thrust sheet, Dr. M. Mukul, USA, December 12, 1996

Boolean models: estimation and simulation, Dr. Michel Schmitt, Director, Centre De Geostatistique, Paris, December 13, 1996

Fuzzy logic controlled system design technology, Dr. Ing. L. Peters, Director, System Design Technology Institute GMD, Germany, December 19, 1996

Nonlinear dynamics of nuclear reactors, Dr. Man Mohan, IIT, Kanpur, December 19, 1996

Enhancement of volumetric flux in partially filled pipe, Hema Ravi, December 20, 1996

Solar activity and river behavior, Prof. Claudio Vita-Finzi, UK, January 6, 1997

On ocean modelling by using observed T,S data, Dr. A.S. Sarkisyan, Russian Academy of Sciences, January 13, 1997

Poincaré's mistake and the origin of the theory of chaos, Prof. P. Holmes, Princeton, USA, January 17, 1997

Stochastic dynamical modelling, Prof. Karameshu, JNU, New Delhi, January 21, 1997

Synchronous earth's clocks and plate tectonics, Prof. A.K. Baksi, Louisiana State University, USA, January 30, 1997

Application of mathematical modelling to steel making processes, Dr. Ashish K. Sinha, U.S. Steel Technical Center, USA, February 3, 1997

A unified view of modelling & simulation, Dr. H. L. Vangheluwe, Belgium, February 20, 1997

Ground motion and earthquake hazard for shallow angle thrust, Prof. Jim Brune, University of Nevada, USA, March 21, 1997

## Colloquia

Convective coupling of ocean and atmosphere: concept and application, Dr. P. Goswami, May 27, 1996

Chaotic mixing by internal inertia-gravity waves, Dr. Binson Joseph, June 11, 1996

Dynamics of marine ecosystem, M.K. Sharada, August 13, 1996

Modelling of coke oven process, Dr. R.A. Sohony, August 26, 1996

Modelling of earthquake dynamics, Dr. T.R. Krishna Mohan, September 12, 1996

Analysis of the ill-posed problem related to multi-layered road structure, V.N. Kumar, September 26, 1996

Modelling of large-scale ocean circulation, Dr. P.S. Swathi, October 17, 1996

Dynamics of coupled variabilities in the tropics; some results from CM-30, K. Rameshan, November 28, 1996

## Visitors

Dr. O. Talagrand, Laboratory for Dynamic Meteorology, CNRS, Paris, May 1996

Dr. Mohan Krishnamoorthy, CSIRO Divn. of Math. & Statistics, Australia, June 20, 1996

Prof. P.A. Ramachandran, Washington Univ., USA, June 25, 1996

Shri. Toshiyuki Yamada and Shri. Kimihiro Itoki, Sony Corporation Research Centre, Japan, August 7, 1996

Dr. A.E. Muthunayagam, DOD, New Delhi, August 22, 1996

Dr. Abdul Halim Mansour, Dr. A. Armanazi and Dr. Riad Sabouni, Delegation from Syria, September 20, 1996

Prof. Inge Johansen, Norway, September 20, 1996

Shri. P.L. Narayana, Indo-Norwegian Instt. Coop. Prog., New Delhi, October 16-18, 1996

Dr. Sarvajit Singh, Maharishi Dayanand University, Rohtak, November 5, 1996

Prof. Robert Sadourny, ENS, Paris, November 11, 1996

Dr. David Gubbins, Leeds University, UK, November 15-18, 1996

Prof. Collin Reeves, ITC International Centre, Holland, November 22, 1996

Dr. Subodh Sharma, United Technologies Res. Center, USA, December 3, 1996

Dr. Liliane Peters, GMD, Germany, December 15-20, 1996

Prof. C. Vita-Finzi, INSA-Royal Society Exchange Programme, London, January 6, 1997

Prof. A.S. Sarkisyan, Russian Academy of Sciences, Russia, January 13, 1997

Dr. Dan Winster, Germany, January 15, 1997

Prof. P. Holmes, Princeton, January 17, 1997

Dr. A. Watermann, Juelieh, Germnay, January 17, 1997

Prof. R.N. Iyengar, CBRI, Roorkee, January 29, 1997

Prof. Karmeshu, School of Computer & Systems Sciences, JNU, New Delhi, January 21, 1997

Prof. V. Narayana Murthy, Chairman, Parliamentary Standing Committee on Sc. & Tech. and Env. & Forests, February 2, 1997

Dr. Hans L. Vangheluwe, University of Gent, Belgium, February 20, 1997

Prof. Dan McKenzie, Univ. of Cambridge, Cambridge, UK, March 17, 1997

Mrs. Marielle Stegemann, Netherlands, March 19-20, 1997

Prof. Jim Brune, Univ. of Nevada, Reno, USA, March 21, 1997

Dr. P.R. Shukla, IIM, Ahmedabad, March 30, 1997

Dr. Anand Patwardhan, IIT, Mumbai, March 30, 1997