



# International Symposium On Complex Dynamical Systems and Applications

Digha Science Center, December 4-6, 2009  
West Bengal, India

*Topics:* Nonlinear dynamical systems, Chaotic Systems, Synchronization of Chaos, Chaos in Medicine and Biology, Nonlinear circuits, Turbulence, Pattern formation, Brain dynamics, Cardiac model, Climate Research, Complex dynamical networks, Genetic networks, Plasma science.

## Conveners

### Syamal Kumar Dana

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### Prodyot Kumar Roy

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## Advisory Committee

Jürgen Kurths, PICIR, Potsdam, Germany  
Abhijit Sen, IPR, Gandhinagar, India  
Bikash Chakraborty, SINP, Kolkata  
Siddhartha Roy, IICB, Kolkata  
Jayanta Bhattacharyya, SNBNCBS, Kolkata  
Grigory Osipov, Nizhny Novgorod University, Russia  
Christophe Letellier, University of Rouen, France  
Sk, Emdadul Islam, BITM, Kolkata  
Sanjib Ghosh, Presidency College, Kolkata

## Local Organizing Committee

Soumitro Banerjee, IISER, Kolkata  
A.N.Sekar Iyengar, SNIP, Kolkata  
Sougata Bhattacharyya, Vidyasagar College, Kolkata  
Ram Chandra Yadav, IICB, Kolkata  
Soumen Ghosh, Digha Science Center, West Bengal

## Invited Speakers

James A. Yorke, University of Maryland, USA  
Jürgen Kurths, PICIR, Potsdam, Germany  
Ulrike Feudel, University of Oldenburg, Germany  
Evgeny Volkov, Lebedev Physical Institute, Russia  
L.de Arcangelis, Second University of Naples, Italy  
Jean Marc Ginoux, Université du Sud Toulon, France  
Miguel A.F. Sanjuan, University Rey Juan Carlos, Spain  
Christophe Letellier, University of Rouen, France  
Visarath In, SPAWAR, USA  
G.I. Osipov, Nizhny Novgorod University, Russia  
V.I.Belykh, Nizhny Novgorod University, Russia  
Alexander Loskutov, Moscow State University, Russia  
M.Ivanchenko, Nizhny Novgorod University, Russia  
V.Nekorkin, Nizhny Novgorod University, Russia  
A.Hramov, Saratov State University, Russia  
A.A.Koronoskii, Saratov State University, Russia  
Abhijit Sen, IPR, Ahmedabad  
R.E.Amritkar, PRL, Ahmedabad  
Sitabhra Sinha, IIMSC, Chennai  
K.Murali, Anna University, Chennai  
G Ambika, IISER, Pune  
M.Daniel, Bharatidasan University, Trichy  
Nilima Gupte, IITM, Chennai  
Erik Lindberg, Denmark

Interested researchers can send an abstract (250 words) and a list of recent publications before October 30, 2009 for poster presentation. <http://www.iicb.res.in/CDSA-poster.pdf>

### Deadline for Registration

October 30, 2009

### Registration before October 30

Rs.3000 (Indian Faculty)  
Rs.1500 (Indian Student)  
US \$200 (Foreign participant)

### After October 30

Rs.3500 (Indian Faculty)  
Rs.2000 (Indian Student)  
US \$250 (Foreign participant)

