



CCMB – IISER Pune – NCL
Symposium on “Theoretical and Mathematical Biology”
(October 10-11, 2009)



With the advances in measurement technology and availability of high quality data across all biological levels, theoretical studies using mathematical, statistical, physical, and engineering concepts and methodologies have become indispensable to understand the workings and evolution of biological systems. The symposium aims to engage scholars from all disciplines of science and engineering interested in cross-disciplinary dialogue through invited talks, posters, and discussions with experts from theoretical sciences and experimental life sciences. This intensive two-day meeting proposes to promote closer interactions among workers in the field of mathematical and theoretical biology in India. Senior Ph.D. students, postdoctoral fellows, and young researchers interested in the field are specially invited to participate.

Organising Committee:

*Pranay Goel & L. S. Shashidhara (Indian Institute of Science Education & Research, Pune)
Chetan Gadgil & B. D. Kulkarni (National Chemical Laboratory, Pune)
RamRup Sarkar & Somdatta Sinha (Centre for Cellular & Molecular Biology, Hyderabad)*

Venue: Yashada, Rajbhavan Complex, Baner Road, Pune 411007

Topics include:

Developmental biology
Pattern-formation
Biochemical networks
Ecology and Epidemiology
Immunology
Education
... and more !

There will be talks from both experimentalists and theorists highlighting specific problems and data in different areas in biology, and the theoretical analysis and methods used for their study. All participants are encouraged to present posters on their work.

Speakers

Anita Mehta, SBNBCBS, Kolkata
G Rangarajan, IISc, Bangalore
G V Shivasankar, NCBS, Bangalore
Joydev Chattopadhyay, ISI, Kolkata
Kanury Rao, ICGEB, New Delhi
K V Venkatesh, IIT Bombay
Madan Rao, RRI, Bangalore
Nagasuma Chandra, IISc, Bangalore
P D N Srinivasu, Andhra University
P K Roy, NBRC, Gurgaon
R Ramaswamy, JNU, Delhi
Sanjay Jain, Delhi University, Delhi
Sitabhra Sinha, IMSc, Chennai
S M Bhattacharjee, IOP, Bhubaneswar
U Bhalla, NCBS, Bangalore
V Nanjundiah, IISc, Bangalore
---- and others

Registration Details: Registration fees include the costs of meals at the venue during the conference.

Fees: **Rs. 2000 (includes boarding and lodging), or
Rs. 1000 (without accommodation).**

Last Date: July 15, 2009

Limited financial support is available for students and post doctoral fellows.

Please send the completed registration form along with the draft payable to Director, IISER Pune to the following address:

Dr. Pranay Goel
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Sai Trinity Building
Garware Circle, Sutarwadi, Pashan
Pune, Maharashtra 411021

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