

30th Mahableswar Seminar in Modern Biology

“Evolution of Developmental Mechanisms”

21–26 January 2005

Venue: Mahableswar, Maharashtra

The workshop will review our knowledge of the basic rules of developmental biology and discuss how these strategies may have evolved and how they have given rise to animals with different body patterns and different life styles. The following topics will be covered.

- Phylogenetic Trees and Tree Building.
- Evolution of Regulatory Circuits in Development.
- Information Arising from Sequenced Genomes.
- Evolution of Life Cycles, Life Styles and Behaviour.

Instructors

L. Aravind, NIH, USA

Rohini Balakrishnan, CES, IISc, Bangalore

Surendra Ghaskadbi, Agarkar Institute, Pune

Amitabh Joshi, JNCASR, Bangalore

K. S. Krishnan, TIFR, Mumbai

Kantimati Kulkarni, Agarkar Institute, Pune

Rakesh Mishra, CCMB, Hyderabad

Nipam H. Patel, University of California, Berkeley, USA

Veronica Rodrigues, TIFR, Mumbai

Sudipto Roy, IMCB, National University of Singapore, Singapore

Apurva Sarin, NCBS, TIFR, Bangalore

L. S. Shashidhara, CCMB, Hyderabad

Mewa Singh, Mysore University, Mysore

Shubha Tole, TIFR, Mumbai

K. VijayRaghavan, NCBS, TIFR, Bangalore

David A. Weisblat, University of California, Berkeley, USA

How to apply

Please send your application, which should include a clear statement of purpose and two sealed letters from your referees to Ms Shobha Jagtap, Department of Biological Sciences, Tata Institute of Fundamental Research, Homi Bhabha Road, Mumbai 400 005. Please print ‘**Mahableswar 2004**’ on the top of your envelope.

Last date for receipt of application: **30 November 2004.**

Sponsors: DBS and NCBS, TIFR, JNCASR, IBRO