

International Meeting on Chemical Biology (May 26-28, 2013)

Indian Institute of Science Education and Research, Pune



Indian Institute of Science Education and Research (IISER), Pune is organizing the International Meeting on Chemical Biology (IMCB-2013). The meeting will bring together leading and pioneering researchers from both academia and industry from around the world to showcase the challenges and latest developments in the field of Chemical Biology. The meeting will be a useful platform for research collaborations and for undergraduate and graduate students to know about the cutting edge research and future endeavours in this field. The organizing committee warmly invites you to take part in the IMCB-2013, and looks forward to welcoming you to IISER, Pune.

The proposed scientific sessions for discussion will include:

- Approaches to understanding the structure, dynamics and function of nucleic acids
- Metabolically stable antisense oligonucleotides for therapeutic applications
- Nucleic acid-based nanoarchitectures and their applications
- Glycoconjugates and carbohydrate vaccines
- Challenges in antigene development
- Cell penetrating peptides as delivery vectors
- Peptide-based gene regulation factors
- Biomolecular self-assemblies

Special session to commemorate the 60th anniversary of the discovery of the DNA double helix structure

Invited Speakers

Shankar Balasubramanian
University of Cambridge, UK
Philippe Barthélémy
Université de Bordeaux, France
Amit Basak
Indian Institute of Technology, Kharagpur
Santanu Bhattacharya
Indian Institute of Science, Bangalore
Michael Blackburn
University of Sheffield, UK
Dipankar Chatterji
Indian Institute of Science Bangalore
Ulf Diederichsen
University of Göttingen, Germany
Ramon Eritja
Institute for Research in Biomedicine, Spain
M. G. Finn
Georgia Institute of Technology, USA

K. N. Ganesh
IISER, Pune
Rajesh S. Gokhale
Institute of Genomics and Integrative Biology, Delhi
Duncan Graham
University of Glasgow, UK
Srinivas Hotha
IISER, Pune
Yamuna Krishnan
National Centre for Biological Sciences, Bangalore
Bernard Lebleu
CNRS, Université Montpellier 2, France
Danlith Ly
Carnegie Mellon University, USA
Muthiah Manoharan
Alnylam Pharmaceuticals, Cambridge, UK
Souvik Maili
Institute of Genomics and Integrative Biology, Delhi

Uday Mitra
Indian Institute of Science Bangalore
Peter Nielsen
University of Copenhagen, Denmark
Nikolay Nifantiev
Zelinsky Institute, Moscow
Thazha P. Prakash
ISIS Pharmaceuticals, California, USA
Siddhartha Roy
Indian Institute of Chemical Biology, Jadavpur
G. J. Sanjayan
National Chemical Laboratory, Pune
Peter Seeberger
Max Planck Institute of Colloids and Interfaces
S. G. Srivatsan
IISER, Pune
Yitzhak Tor
University of California, San Diego, USA

Venue and date
May 26-28, 2013
Lecture Hall Complex
IISER-Pune Campus

Registration and poster presentation
www.iiserpune.ac.in/links/conferences
E-mail: imcbpune@gmail.com

