

NCBS SYMPOSIUM ON MOLECULES, MACHINES AND NETWORKS

6-9 JANUARY 2004

The meeting will explore the relationship between form and function in biological macromolecules. Sessions on the structural analysis of proteins and the means by which form is attained will lead into sessions on how this form determines function. Talks at the meeting will cover the gamut from studies on single molecules in solution through membrane proteins to macromolecular assemblies examined using a variety of theoretical as well as experimental techniques.

SPEAKERS INCLUDE

Single Molecule Biology

D. Bensimon, Ecole Normale Supérieure, France
K. Kinoshita, Jr., Okazaki National Research Institutes, Japan
A. Kusumi, Nagoya University, Japan
N. Shimamoto, National Institute of Genetics, Japan
G. V. Shivashankar, National Centre for Biological Sciences
P. S. Weiss, The Pennsylvania State University, USA

Motors and Macromolecular Assemblies

H. C. Berg, Harvard University, USA
T. L. Blundell, University of Cambridge, UK
J. Kuriyan, University of California, USA
J. A. Spudis, Stanford University, USA
R. D. Vale, University of California, USA

Networks

U. Alon, Weizmann Institute of Science, Israel
M. Elowitz, The Rockefeller University, USA
E. D. Siggia, The Rockefeller University, USA

Membrane Proteins: Structure, Function and Folding

F. Bezanilla, University of California, USA
P. Booth, University of Bristol, UK
D. M. Engelman, Yale University, USA
G. P. Hess, Cornell University, USA
E. Isacoff, University of California, USA
J. K. Lanyi, University of California, USA
M. K. Mathew, National Centre for Biological Sciences
W. Stuehmer, Max-Planck Institute for Experimental Medicine, Germany
L. Tamm, University of Virginia, USA

Structural Analysis and Folding of Biomolecules

P. Balam, Indian Institute of Science, India
W. DeGrado, University of Pennsylvania, USA
J. Fernandez, Columbia University, USA
L. Regan, Yale University, USA
A. Sali, University of California, USA
R. Sowdhamini, National Centre for Biological Sciences
J. B. Udgaonkar, National Centre for Biological Sciences
M. Zuker, Rensselaer Polytechnic Institute, USA

Registration:

Registration form can be downloaded at <http://www.ncbs.res.in/~events/mmn.html> and sent duly completed along with the payment by post or courier to the organisers.

Registration Fee:

Date	International	Indian Students	Indian Academic	Corporates
Upto 15 October 2003	US \$ 250	Rs 1500	Rs 2500	Rs 6000
October 16-15 November 2003	US \$ 300	Rs 2000	Rs 3000	Rs 7000

Mode of Payment:

Payment may be made via Cheque/Demand draft in favour of National Centre for Biological Sciences, payable at Bangalore. Please write at the back of the Cheque/DD: "MMN 2004", your name and the name of your institution. Payment should be sent by post/courier to reach us by the deadlines below.

Deadlines: *Registration: 15 October 2003; Registration with late fee: 15 November 2003; Abstract submission: 31 October 2003*

Venue: National Centre for Biological Sciences, Tata Institute of Fundamental Research, Post Bag No. 6501, Bangalore 560 065, India

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