

List of Invited Speakers

S.No	Session	Name	Affiliation	Title
1	1	Pramod A Pullarkat	Raman Research Institute, Bangalore	The role of microtubules in induced axonal beading and retraction.
2	1	Linda J Kenney	University of Illinois, Chicago, USA	
3	1	Michael Sheetz	Mechanobiology Institute, Singapore	
		TBA (To be Announced)		Short Talk to be selected from abstracts
4	2	R. Mahalakshmi	Indian Inst of Science Education and Research, Bhopal	Living on the edge: Interface residues in membrane protein stability
5	2	Thomas Pucadyil	Indian Inst of Science Education and Research, Pune	Membrane fission: Diverse players and mechanisms
6	2	Durba Sengupta	National Chemical Laboratory, Pune	Do Membranes Dictate Receptor Association ?
		TBA		Short Talk to be selected from abstracts
7	3	N. R. Jagannathan	All India Inst of Medical Science, New Delhi	Magnetic Resonance Imaging (MRI) and in-vivo MR Spectroscopy (MRS) in Cancer
8	3	Rishikesh Narayanan	Indian Inst of Science, Bangalore	
		TBA		Short Talk to be selected from abstracts
9	4	Janusz Bujnicki	International Inst of Molecular & Cell biology, Poland	RNA 3D structure prediction and design
10	4	Jhumur Ghosh	Bose Institute, Kolkata	PIWI interacting RNAs- Role in Ovarian Tetatocarcinoma
11	4	M. Michael Gromiha	Indian Inst of Technology, Chennai	
		TBA		Short Talk to be selected from abstracts
12	5	Aseem Ansari	University of Wisconsin, USA	Specificity and Energy Landscapes guide the design of genome targeting drugs

13	5	Jyotirmayee Dash	Indian Association for the Cultivation of Science, Kolkata	Small Molecule Regulators of Promoter Quadruplexes
14	5	Purnanda Guptasarma	Indian Inst of Science Edu and Research, Mohali	The ancillary molecular and cellular consequences of DNA-binding by the histone-like protein, HU
		TBA		Short Talk to be selected from abstracts
15	6	E. Arunan	Indian Inst of Science, Bangalore	Hydrogen bonding and hydrogen bond radii
16	6	Anjan Dasgupta	Ballygunge Science College, Kolkata	Using Quantum measurement approach in water quality testing and designing an optical magnetometer
17	6	Chandrabhas Narayana	Jawaharlal Nehru Centre for Adv Sci.Res, Bangalore	Tracing the small molecule interaction on enzymes regulating cell division using SERS and its implications
		TBA		Short Talk to be selected from abstracts
18	7	Ruchi Anand	Indian Inst of Technology, Mumbai	
19	7	Ashish Arora	Central Drug Research Institute,Lucknow	NMR spectroscopy and X-ray crystallography, on the bacterial peptidyl-tRNA hydrolase enzyme.
20	7	N.Gautham	University of Madras, Chennai	Twists and Turns: The multiple structures of an oligonucleotide
		TBA		Short Talk to be selected from abstracts
21	8	Rizwan Hasan Khan	Aligarh Muslim University, Aligarh	Amyloid induction and its inhibition.
22	8	Md. Imtiyaz Hassan	Jamia Millia Islamia, New Delhi	Chemical-Induced Equilibrium Unfolding of Hereditary Hemochromatosis Factor E to Understand Molecular Mechanism of Iron-homeostasis
23	8	Suman Kundu	University of Delhi South Campus, New Delhi	Novel features of an age-old classical paradigm biomolecule, hemoglobin, and applications thereof.
		TBA		Short Talk to be selected from abstracts
24	9	Abani K. Bhuyan	University of Hyderabad, Hyderabad	Dispersion Forces and Molecular Origin of Internal Friction in Proteins
25	9	Rahul Banerjee	Saha Institute Of Nuclear Physics, Kolkata	Self Complementarity in Proteins : Applications in Protein Folding and Validation
26	9	TBA		Short Talk to be selected from abstracts

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