

January 30, 2011					
7.30 -9.00	REGISTRATION				
Stein Auditorium, India Habitat Center, Lodi Road, New Delhi					
9.00-10.20	Opening Ceremony Vijayan M, Ramasamy T, Deka R.C, Nagayama K, Peng B, Rao Mohan Ch, Jagannathan N.R Chair: Govil G. Plenary Lecture (PL) - 1: Vijayan M.: Effect of hydration on the plasticity, stability and action of proteins				
10.20-10.45	Coffee/Tea break				
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10.45-11.15	IL1 - Kingo T Real-time observation of protein-induced robust tubulation of giant vesicle IL4 - Liang P Spatiotemporal Patterns of Retinal Ganglion Cells Activity Encode Visual Information				
11.15-11.45	IL2 - Rao Mohan Ch Unusual Temperature-dependent Aggregation of Copper bound Prion Protein IL5 - He J Corticofugal modulation in the auditory thalamus				
11.45-12.15	IL3 - Kim H Ah Insertion of model transmembrane helices into the mitochondrial inner membrane IL6 - Griffiths J R Tumour Hydrogen Ion Movement and Tumour pH – Insights from in vivo Magnetic Resonance Studies				
12.15-12.30	ABA-TA-1 –Imai T				
12.30-12.45	ABA-TA-2- Kuramochi M				
12.45-15.45	O1-Chakraborty S O2- Xia J LUNCH and POSTER VIEWING Chairs: Chatterjee B.P, Sanyal S.N and Aravamudhan S Coffee/Tea break				
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15.45-16.15	IL7 - Yura K The interwinding nature of protein interfaces and its implication for oligomer formation IL10 - Martinac B Open-channel structure of MscL determined from FRET spectroscopy and molecular and Brownian dynamics simulations				
16.15-16.45	IL8 - Lyu Ping-Chiang SARST - Structural similarity search Aided by Ramachandran Sequential Transformation IL11 - Yao X TRPC5 is a pressure-sensor in aortic arch baroreceptors				
16.45-17.15	IL9 - Jayaram B Gene to Drug in Silico: Physico-Chemical Glimpses into Biology IL12 - Choe H S Docking of drugs to HERG channel				
17.15-17.30	O3- Krishna Deepak				
17.30-17.45	O4-Liu Pingsheng				
17.45-18.00	Coffee/Tea break				
18.00-18.40	Chair: Saran A Plenary Lecture (PL)– 2: Tsai Ming-Daw: Structure and Mechanism of a Viral DNA Polymerase with G:G Specificity				
18.45-19.30	IBS General Body Meeting				
19.30-20.30	Felicitations of Vijayan M. Chief Guest: Chidambaram R. (Principal Science Adviser to Govt. of India)				

February 1, 2011	
Stein Auditorium	
9.00-10.20	G N Ramachandran Lecture by Prof. Ada Yonath, Nobel Laureate “From collagen to striking structure of ribosomes” Welcome: Jagannathan N.R Introduction of the GNR Speaker by Singh T.P (Chair) Felicitation by IBS (Rao Mohan Ch)
10.20-10.45	Coffee/Tea break
	Stein Auditorium
	Gulmohar Hall
	Symposia-8: Protein Structure & Dynamics-II Chairs: Chauhan VS & Huang T
	Symposia-9: Drug Design & Delivery Chairs: Kumar Suresh & Jiang X
10.45-11.15	IL25 - Kini Ma Structure of thrombin-variegain complex and design of short, potent inhibitor of thrombin
11.15-11.45	IL26 - Zhu G Characterization and structure determination of the Cdt1 binding domain of human minichromosome maintenance (Mcm) 6
11.45-12.15	IL27- Hsiao C D Crystal structure of Get4/Get5 complex involved in tail-anchored protein targeting and its interactions with Sgt2, Get3 and Ydj1
12.15-12.30	IL28 - Wilce J A Targeting the Grb7-SH2 domain in breast cancer
12.30-12.45	IL29 - Art Cho QM/MM Methods in Drug Discovery
12.45-15.45	LUNCH and POSTER VIEWING Chairs: Chatterjee B.P, Sanyal S.N and Aravamudhan S Coffee/Tea break
15.45-16.25	Chair: Nagayam K Plenary Lecture (PL) –5: Lee Weontae: Structural Biophysics on Human Disease Proteins
	Special Symposium – II: Cancer Biology & Imaging Chairs: Chatterji D & Murata K
	Symposia-10: Ion Channel & Receptors - II and Proton & Ion Pumping Chairs: Surolia A & Kang S
16.30-17.00	IL31 - Gilles R J Radiomics of non-small cell lung cancer (NSCLC)
17.00-17.30	IL32 - Vigneron D B Hyperpolarized MR Metabolic Imaging of Cancer
17.30-18.00	IL33 - Murali C Krishna Electron Paramagnetic Resonance Imaging of Tumor Oxygen Status In Vivo
17.30-18.00	IL34 - Carmay Lim Factors Governing the Na ⁺ vs. K ⁺ Selectivity in Sodium Ion Channels
17.30-18.00	IL35 - Huang P Mechanosensitive CFTR chloride channel in transepithelial anion secretion and cell volume regulation
17.30-18.00	IL36 - Kandori H Mechanism of light-driven ion pumps
18.00-19.15	Transport to Conference Dinner (Venue: Parkland Retreat)
19.30-22.00	Conference Dinner (Venue: Parkland Retreat)

February 2, 2011	
Stein Auditorium	
9.00-9.40	Chair: Majumdar R Plenary Lecture (PL) – 6: Sokabe M: Biophysical and Evolutional Aspects of Cell Mechanosensing by Mechanosensitive ion channels
9.40-10.20	Plenary Lecture (PL) – 7: Peng B: Molecular Orchestration in the Assembly of the Synaptic Apparatus
10.20-10.45	Coffee/Tea break
	Stein Auditorium
	Gulmohar Hall
	Symposia-11: Protein Structure & Dynamics-III Chairs: Ahmed F & Kang Y K
	Symposia-12: Imaging & Bioengineering Chairs: Raghunathan P & Liu P
10.45-11.15	IL37 - Gokhule R Structural and functional insights into the dichotomy of fatty acid activation in Mycobacterium tuberculosis
11.15-11.45	IL38 - King G F ASAP-NMR: A High-Throughput Pipeline for Rapid Protein Structure Determination
11.45-12.15	IL39 - Katoka M High resolution neutron crystal structure of photoactive yellow protein: Discovery of low barrier hydrogen bond
12.15-12.30	IL40 - Thomas A M Novel multi-dimensional magnetic resonance spectroscopic imaging in vivo
12.30-12.45	IL41 - Cozzone P Beyond T1, T2 and FLAIR MRI. On the role of non conventional MRI for brain tumor characterization
12.45-13.45	IL42 – Papineni Rao VL Advances in Noninvasive Multimodal Molecular Imaging: Sights on Drug Targeting
12.15-12.30	O13- Mandal S
12.30-12.45	O14- Vidyasagar PB
12.45-13.45	O15- Nishizaka T
12.45-13.45	ABA-TA-9- Mazumdar N
12.45-13.45	LUNCH
13.45-14.00	Ratna Phadke Award Lecture (15 minutes) Haldar Sourav
14.00-15.00	IBS Poster Award Lectures (6 x 10 minutes)
15.00-15.30	ABA and IBS Award Distributions Chairs: Peng B, Rao Mohan Ch and Jagannathan N.R
15.30-15.45	Presentation by Korea on the 8th ABA
15.45-16.00	Closing Ceremony (Peng B and Jagannathan N.R)
16.00-16.30	High Tea