

49 114.82 In INDIUM	52 127.60 Te TELLURIUM	88 (226) Ra RADIUM	6 12.011 C CARBON	22 47.867 Ti TITANIUM	8 15.999 O OXYGEN	7 14.007 N NITROGEN	16 32.065 S SULPHUR
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2014

First In-house Symposium, Department of Chemistry, IISER Bhopal

Venue: L4, LHC

August 30, 2014

1:30 PM – 1:50 PM Registration (LHC Atrium)		
1:55 PM – 2:00 PM Welcome Address (L4)		
Scientific Session-I (2:00 PM – 3:00 PM) Session-I Chair Dr. Rajesh K. Murarka		
2:00 PM – 2:15 PM	OP - 1	Rohith Singudas <i>Chemo- and site-selective protein modification by phthalimidation</i>
2:15 PM – 2:30 PM	OP - 2	Pragyan Pallavi <i>Fluorescent Pyrido[1,2-a]indoles: Detailed Photophysical Investigation and Application in Cell Imaging</i>
2:30 PM – 2:45 PM	OP - 3	Debarati Roy Chowdhury <i>Understanding the Graphite oxide synthesis</i>
2:45 PM – 3:00 PM	OP - 4	Paresh C. Rout <i>Strain-induced magnetic and chemical ordering in multiferroic Bi₂FeCrO₆ thin film</i>
Scientific Session-II (3:00 PM – 4:15 PM) Session-II Chair Dr. Amit Paul		
3:00 PM – 3:15 PM	OP - 5	Subhadip De <i>Intramolecular Homolytic Aromatic Substitution Promoted by KOtBu: Total Synthesis of Amarylidaceae Alkaloids</i>
3:15 PM – 3:30 PM	OP - 6	Moumita Mondal <i>Exploring N-Heterocyclic Carbene Ligand Platform for Dynamic Electronic Modulation and C-H Functionalization Catalysis</i>
3:30 PM – 3:45 PM	OP - 7	Kaushik Pal <i>Photophysical and supramolecular study of Dapoxyl for Drug delivery application</i>
3:45 PM – 4:00 PM	OP - 8	Jagadeesh Kalepu <i>Transition metal(s) catalyzed synthesis of 3,4-dihydro-2H-1,4-oxazines, allenyl enals from Enaldiazo compounds</i>
4:00 PM – 4:15 PM	OP - 9	Sudipta Ghosh <i>Signal Recognition Particle – A Novel Antibacterial Drug Target?</i>
4:15 PM – 6:00 PM Tea/Coffee & Poster Session (PP-1 – PP-32)		
Scientific Session-III (6:00 PM – 7:15 PM) Session-III Chair Dr. Varadharajan Srinivasan		
6:00 PM – 6:15 PM	OP - 10	Barnala Ravindra <i>Organocatalytic, Enantioselective Intramolecular Oxa-Michael Reaction of Alkoxyboronate: A New Strategy for Enantioriched 1,3-Dihydroisobenzofurans and Isochromans</i>
6:15 PM – 6:30 PM	OP - 11	Soumyabrata Goswami <i>Synchronicity of Spin-Canted Long-Range Antiferromagnetic Ordering and Superior Catalytic Activity in a 3D Iron(II)-Based MOF with Nanoscopic Cuboctahedral Cages</i>
6:30 PM – 6:45 PM	OP - 12	Masood Ayoub Kaloo <i>Molecular Address to Sodidity Hazard (An Economically Viable Approach)</i>
6:45 PM – 7:00 PM	OP - 13	Navjeet Ahalawat <i>Nucleotide dependent conformational changes and allosteric communication pathways in AMP-activated Protein Kinase</i>
7:00 PM – 7:15 PM	OP - 14	Nagaraju Molleti <i>C₂-Symmetric Squaramide Catalysis: An Efficient and Highly Enantioselective Synthesis of 1,4-Naphthoquinones and Pyranonaphthoquinones</i>
Scientific Session-IV (7:15 PM – 8:30 PM) Session-IV Chair Dr. Deepak Chopra		
7:15 PM – 7:30 PM	OP - 15	Shailesh Kumar <i>Potassium tert-butoxide mediated Intermolecular Dehydrogenative Chemo- and Regioselective C-C Coupling of Arenes</i>
7:30 PM – 7:45 PM	OP - 16	Subhadip Ghosh <i>Protein Templated Luminescent Silver Nanoclusters: Photo-physical Aspects and Applications</i>
7:45 PM – 8:00 PM	OP - 17	Rahul Shukla <i>Crystallographic and computational investigation of intermolecular interactions involving organic fluorine with relevance to the hybridization of the donor and acceptor atom</i>
8:00 PM – 8:15 PM	OP - 18	Amarendar Reddy <i>Long-term in vivo delivery of doxorubicin by an injectable low molecular weight hydrogel</i>
8:15 PM – 8:30 PM	OP - 19	Riki Das <i>Regioselective Olefination of Weinreb Amides via Ru(II)-catalyzed C-H Functionalization</i>
8:30 PM Best Poster Award and Closing Remarks		
9:00 PM onwards Dinner		

