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INDIUM	TELLURIUM	RADIUM	CARBON	TITANIUM	OXYGEN	NITROGEN	SULPHUR



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

Venue: L4, LHC

September 5, 2015

9:00 AM – 9:30 AM Registration (LHC Atrium)		
9:30 AM – 9:45 AM Welcome Address (L4)		
Scientific Session-I (9:45 AM – 11:00 AM) Session-I Chair Dr. Aasheesh Srivastava		
9:45 AM – 10:00 AM	OP - 1	Pralhad N. Joshi <i>Nucleophilic biocatalysis in Morita-Baylis-Hillman reaction</i>
10:00 AM – 10:15 AM	OP - 2	Qysar Maqbool <i>Spiky MnO₂ Nanoglobules for Supercapacitor Application</i>
10:15 AM – 10:30 AM	OP - 3	Chanderpratap Singh <i>Physisorbed Hydroquinone on Activated Charcoal as a Supercapacitor: An Application of Proton-Coupled Electron Transfer</i>
10:30 AM – 10:45 AM	OP - 4	Sujoy Bandyopadhyay <i>Fabrication of soluble conjugated porous organic polymers: a unique platform for gas adsorption and chemosensing</i>
10:45 AM – 11:00 AM	OP - 5	Bapurao Bhoge <i>Small molecule-mediated inhibition of the signal recognition particle pathway</i>
11:00 AM – 11:30 AM Tea/Coffee Break		
Scientific Session-II (11:30 AM – 12:45 PM) Session-II Chair Dr. Sangit Kumar		
11:30 AM – 11:45 AM	OP - 6	Nivesh Kumar <i>Oxidative Coupling as a Platform for Synthetic Approaches to the Indole Alkaloids, Perophoramine and Communesins</i>
11:45 AM – 12:00 PM	OP - 7	Srinivasulu Parshamoni <i>MOF as a syringe pump for the controlled release of iodine catalyst in the synthesis of meso-thienyl dipyrromethanes</i>
12:00 PM – 12:15 PM	OP - 8	Navjeet Ahalawat <i>Study of different metastable states and dynamics of Human CD4 peptide using Markov state models</i>
12:15 PM – 12:30 PM	OP - 9	Mohammad Rehan <i>Transition-metal-free Syntheses of Homo- and Hetero-1,2,4 Triarylbenzene through deoxygenative dimerization of α-aryl Cinnamyl alcohol followed by oxidative Dearylation</i>
12:30 PM – 12:45 PM	OP - 10	Virendra Kumar Tiwari <i>Heteroatom Controlled Transition Metal Catalyzed Site-selective C-H Functionalization of Isoquinolines</i>
12:45 PM – 2:00 PM Lunch Break		
2:00 PM – 3:30 PM Poster Session (PP-1 – PP-33)		
Scientific Session-III (3:30 PM – 4:30 PM) Session-III Chair Dr. J. Sankar		
3:30 PM – 3:45 PM	OP - 11	Rajshekhar A. Unhale <i>An Efficient Approach to syn- and anti-Selective Isoindolinones via Organocatalytic Direct-Mannich/Lactamization Sequence</i>
3:45 PM – 4:00 PM	OP - 12	Dhananjay Dey <i>N-H$\cdots\pi$ induced configurational isomerism and the role of temperature in the Z to E isomerization of 2-fluoro-N-(3-fluorophenyl) benzimidamide</i>
4:00 PM – 4:15 PM	OP - 13	Suman Mallick <i>A Ratiometric Fluorescence Probe for Detection of Biogenic Primary Amines with Nanomolar Sensitivity</i>
4:15 PM – 4:30 PM	OP - 14	Sanjay Kumar <i>Sr_{0.5} Ba_{0.5} Ru_{0.5} Ti_{0.5} O₃: In search of Multiferroicity</i>
4:30 PM – 4:45 PM Break		
Scientific Session-IV (4:45 PM – 5:45 PM) Session-IV Chair Dr. Manmohan Kapur		
4:45 PM – 5:00 PM	OP - 15	Ch. Durga Prasad <i>A Convenient Strategy for the Preparation of Valuable Benzothiazine Derivatives</i>
5:00 PM – 5:15 PM	OP - 16	Ranjeesh T. K. <i>Curious Case of an Insertion Reaction</i>
5:15 PM – 5:30 PM	OP - 17	Dr. Bijan Kumar Paul <i>Interaction of an Anti-Cancer Photosensitizer with a Genomic DNA: From Thermodynamic Landscape to Tuning the Rate of Detergent-Sequestered Dissociation</i>
5:30 PM – 5:45 PM	OP - 18	Biju Basumatary <i>Corrole-BODIPY Hybrids: Synthesis, Photophysical and Electrochemical Properties</i>
5:45 PM Best Poster Award and Closing Remarks		
6:00 PM onwards High Tea		