



Program Schedule Day-2 (9th January, 2018)

International Conference on Chemistry for Human Development (ICCHD-2018)

Jointly Organized by PACFK, CU and HIT

Date: 8th-10th January 2018, Venue: Heritage Institute of Technology, Kolkata

Poster Session: 9:00-10:00AM			P81-P170		
Hall-1: Technical Session 10		Hall-2: Technical Session 11		Hall-3: Technical Session 12	
Syngenta Bioscience Pvt Ltd Sessions					
Chairman : Prof. Uday Maitra, IISc Bangalore		Chairman : Prof. S. Chandrasekaran, IISc Bangalore		Chairman: Prof. K. P. Kaliappan, IIT Bombay	
PL-10: 10:00-10:40AM; Prof. Arun K. Ghosh, Purdue University, USA; Natural Products and Molecular Design in Today's Medicine		PL-11: 10:00-10:40AM: Prof. Vinod K Singh, IISER Bhopal <i>Enantioselective tandem approach to isoindolinone, lactone, and cyclohexane based synthetically useful moieties</i>		IL-6: 12:55-1:25 PM: Prof. Subrata Ghosh, IACS, Kolkata; <i>Rapid Access to Complex Molecular Structures towards Natural Products Synthesis</i>	
IL-19: 10:40-11:10 AM: Dr. Sanjay Batra, CDRI, Lucknow <i>Chemistry of β Carbolines: Synthesis of natural product mimics and annulated systems</i>		IL-21: 10:40-11:10AM: Dr. Arnaud Voituriez, ICSN-CNRS, France <i>Phospha[6]helicenes as Effective Ligands in Enantioselective Gold(I)-Catalysis</i>		IL-23: 10:40-11:10AM: Prof. Dipakranjan Mal, IIT Kharagpur; <i>Anionic annulations with phthalides</i>	
IL-20: 11:10-11:40 AM: Prof. Samita Basu, SINP Kolkata <i>Use of low magnetic field to probe photo induced electron transfer reactions</i>		IL-22: 11:10-11:40 AM; Dr. P. Jaisankar, IICB Kolkata <i>Fiaud's Acid: A Brønsted Acid Catalyst for Enantioselective Friedel-Crafts Alkylation of Indoles with 2-Alkene-1,4-diones</i>		IL-24: 11:10-11:40AM: Prof. Akhila K. Sahoo, UH, Hyderabad; <i>Cyclization Diversity of Yne-Tethered Ynamides: Access to Novel Heterocycles</i>	
11:40-11:55AM Tea Break					
Hall-1: Technical Session 13		Hall-2: Technical Session 14		Hall-3: Technical Session 15	
Rigaku Sessions					
Chairman: Dr. Banasri Hazra Dept. of Pharmacy, JU		Chairman: Prof. T. K. Chakraborty, IISc Bangalore		Prof. Sujit Roy, IIT Bhubaneswar	
PL-13: 11:55AM-12:35PM: Prof. Asit K. Chakraborti, NIPER Mohali; Sustainable Chemistry Development: New Concepts and Applications Application		PL-14: 11:55AM-12:35PM Prof. Dawei Ma, SIOC-Shanghai, China <i>Convergent Total Synthesis of Bioactive Alkaloids</i>		PL-15: 11:55AM-12:35PM: Prof. Brindaban C. Ranu, IACS Kolkata; Economy and Eco-acceptability –Vital Parameters for Green and Clean Chemical Synthesis Alkaloids	
IL-25: 12:35-1:05 PM: Prof. Nimal S. Kumar, NIFS Sri Lanka; <i>Naphthoquinone metabolites produced by Monascusporium ambrosium (syn. Fusarium ambrosium), symbiotic fungus of the tea shot-hole borer beetle (Euwallacea fornicatus)</i>		IL-27: 12:35-1:05 PM: Prof. Martin Oestreich <i>Technische Universität Berlin, Germany</i> <i>Solving Our Long-Standing Problems in Silicon Chemistry</i>		IL-29: 12:35-1:05 PM: Prof. Carmen Nájera <i>University of Alicante, Spain</i> <i>Multicomponent 1,3-Dipolar Cycloadditions of Azomethine Ylides</i>	
IL-26: 1:05 -1:35 PM: Prof. Liaquat Ali, BUHS, Bangladesh; <i>ETIOPATHOGENESIS OF DIABETES MELLITUS AMONG BANGALEE POPULATION: IMPLICATIONS FOR THE STUDIES ON ANTIDIABETIC MEDICINAL PLANTS</i>		IL-28: 1:05-1:35 PM: Prof. Christoph Schneider, University of Leipzig, Germany <i>Exploiting the Chemistry of ortho-Quinone Methides</i>		IL-30: 1:05-1:35 PM Dr. Marc Taillefer, CNRS-ENSC Montpellier, France; Metal Catalyzed or Transition Metal free Arylation of Nucleophiles: Recent Progress, Industrial Application and Mechanistic Insight	
1:35-2:45 PM Lunch Break and Poster session					
Hall-1: Technical Session 16		Hall-2 Technical Session 17		Hall-3: Technical Session 18	
CCRAS, MINISTRY OF AYUSH, GOVT OF INDIA Sessions		Johnson Matthey Session		North Bengal University Session	
Chairman: Dr. Jyotirmayee Dash, IACS		Chairman: Prof. Naoto Chatani, Osaka University, Japan		Prof. Asish Ranjan Das, University of Calcutta	
PL-16: 2:45-3:25PM: Prof. Tien-Yau Luh, National Taiwan University, Taiwan; Mimicking DNA Proofreading and Repair for the Stereospecific Synthesis of Substituted Alk(Polymethylene-E-vinylene). ROMP of Cyclopropenes		PL-17: 2:45-3:25PM: Prof. A. Stephen K. Hashmi, Heidelberg University, Germany <i>Au-Catalyzed C-H Insertions and Au-Catalyzed Photoredox Reactions</i>		PL-18: 2:45-3:25PM: Prof. Qi-Lin Zhou Nankai University, China <i>Asymmetric Synthesis Using Chiral Spiro Catalysts</i>	
IL-31: 3:25-3:55PM: Prof. Susanta S. Adhikari, University of Calcutta; Engineering bis-Arylidene Oxindole to Target Cancer		IL-36: 3:25-3:55PM: Prof. Fabio Bellina, University of Pisa, Italy <i>Selective palladium-catalyzed C-functionalization of imidazoles</i>		IL-38: 3:25-3:55PM: Dr. Ranjan Jana, IICB, Kolkata <i>Molecular Diversity through Cascade C-H Activation</i>	
IL-32: 3:55-4:05PM; Chairman: Dr. Jayram Hazra Dr. Pawan Kumar Sharma, Emami Ltd., Kolkata <i>Research on Ayurvedic Medicines</i>		IL-36: 3:55-4:30PM: Dr. Masilamani Jegannathan, IIT Madras <i>Ruthenium(II)-Catalyzed Redox-Neutral C-H Bond Functionalization of Aromatics and Heteroaromatics</i>		IL-39: 3:55-4:25PM: Dr. P. Shanmugam, CLRI, Chennai <i>Unusual [3+2]-spiroannulation and creation of stereogenic quaternary center at C-3 of oxindole via addition of (het)arynes to isomerized Morita-Baylis-Hillman adduct of isatin</i>	
IL-33: 4:15-4:15PM, Dr. Tuhin K. Biswas, JBRS Ayurvedic Medical College & Hospital, Kolkata: Ayurveda in the Parlane of Modern Chemical and Biological Science					
IL-34: 4:15-4:25PM; Dr. Achintya Mitra, NRIADD, Kolkata: Application of Chemistry in Divulging the Efficacy of Ayurvedic Metal Preparations					
IL-35: 4:25-4:35PM: Dr. P. B. Kar Mahapatra IPGAER-SVSP, Ayurvedic Rasayanas, the wonderful immuno-modulators for better survival					
4:35-4:50PM Tea Break					
Hall-1 :Technical Session 19		Hall-2:Technical Session 20		Hall-3:Technical Session 21	
IICB Kolkata Session		CSIR Delhi Session		Agilent Technologies India Pvt Ltd Session	
Chairman: Prof. D. J. Chattopadhyay		Chairman : Prof. Qi-Lin Zhou, Nankai University, China		Chairman : Dr. Subhash Ghosh, IICB	
PL-19: 4:50-5:30PM Prof. Samit Chattopadhyay, IICB Kolkata		PL-20: 4:50-5:30PM : Prof. T. K. Chakraborty, IISc Bangalore RADICAL APPROACH TO CHIRAL QUATERNARY CENTRES: PROSPERE FENESTRA		PL-21: 4:50-5:30PM : Prof. Masaya Sawamura <i>Transition Metal Catalysis of Polystyrene-Cross-Linking Bisphosphines</i>	
IL-40: 5:30-6:00PM : Arindam Talukdar, IICB Kolkata: <i>Discovery and Development of Potent and Selective Antagonists of Endosomal Toll-like Receptor-9 (TLR9) for autoimmune disorders.</i>		IL-42: 5:30-6:00PM: Prof. Victorio Cadierno, Universidad de Oviedo, Spain, Catalytic Synthesis of Enol Esters and their Asymmetric Hydrogenation		IL-44: 5:30-6:00PM: Prof. Maya S. Singh, BHU Banaras <i>α-Enolic dithioester: A wonderful synthetic module toward diverse heterocyclic scaffolds</i>	
IL-41: 6:00-6:30PM: Prof. Abu T. Khan, IIT Guwahati <i>Exploration of Amines for the synthesis of Nitrogenous Heterocycles</i>		IL-43: 6:00-6:30PM: Prof. Fabio Ragaini, Università degli Studi di Milano, Italy: Palladium/Phenanthrolines Catalyzed Carbonylation of Nitroarenes; the Key Role of the Nitrogen Ligand		IL-45: 6:00-6:30PM: Prof. Bhisma Patel, IIT Guwahati <i>Cascade and Multicomponent Strategies in the Construction of Heterocyclic Scaffolds</i>	
6:30 -7:30PM Cultural Program: Chow Dance of Purulia District					
7:30 -9:30PM Dinner					