



Program Schedule Day-1 (8th 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

8:30-9:30AM Registration		
8:30-9:30AM Poster Display (P01-P80)		
9:30-11:30AM: Hall-2 Inaugural Program Keynote Address by Prof. A. V. Rama Rao, Founder and MD, Avra Laboratories Pvt. Ltd on <i>Natural Products: Structure and Synthesis</i>		
11:30-11:45AM Tea Break		
Hall-1: Technical Session 1	Hall-2: Technical Session 2	Hall-3: Technical Session 3
<i>Today's Program is Sponsored by Radhamadhab Institution (P. C. Chandra), Kolkata</i>		
Chairman: Prof. Avijit Banerji, CU (formerly)	Chairman: Prof. A. Stephen K. Hashmi, Heidelberg University, Germany	Chairman: Dr. Bhanu Manjunath, Syngenta Biosci. Pvt. Ltd.
PL-1: 11:45AM-12:25PM Dr. Paritosh M. Chakrabarti, PMC Group, USA Asima Chatterjee Centennial Lecture, Kolkata, India	PL-2: 11:45AM-12:25PM: Prof. Pierre H. Dixneuf, University of Rennes, France; Catalyzed sp^2C-H and sp^3C-H bond activation/ functionalization even in water: from ruthenium to copper catalysts	PL-3: 11:45AM-12:25PM Prof. Uday Maitra, IISc Bangalore <i>Bioanalytical Applications of Soft Photoluminescent Materials</i>
IL-1: 12:25-12:55 PM: Prof. Dayar Arbain, Andalas University, Indonesia <i>Bioactive Compounds from Sumatran Medicinal Plants</i>	IL-3: 12:25-12:55 PM: Dr. Basker Sundararaju, IIT Kanpur; High-Valent Cobalt (III)-Catalyzed C-H bond Functionalization	IL-5: 12:25-12:55 PM: Prof. K. P. Kaliappan, IIT Bombay <i>Domino Strategy to Syntheses of Natural Products and Heterocycles</i>
IL-2: 12:55-1:25 PM: Dr. Shamsun N. Khan, East West University, Bangladesh <i>3DQSAR and Mechanistic Studies of New and Novel Class of Alpha-Glucosidase Inhibitors</i>	IL-4: 12:55-1:25 PM: Dr. Debabrata Maiti, IIT Bombay <i>Designing of templates to reach the distal C-H bond</i>	IL-6: 12:55-1:25 PM Dr. Srinivasa Reddy, NCL Pune <i>Natural Products Synthesis for Human Well-being: Selected Case Studies from Our Group</i>

1:25-2:45 PM:

Lunch Break & Poster Session P001-P080

Hall-1: Technical Session 4	Hall-2: Technical Session 5	Hall-3: Technical Session 6
Chairman: Prof. Somnath Ghosh, VC, NBU	Chairman: Prof. Christoph Schneider, University of Leipzig, Germany	Chairman: Prof. Chhanda Mukhopadhyay University of Calcutta
PL-4: : 2:45-3:25 PM: Dr. Chitra Mandal, IICB Kolkata <i>A Potential Therapeutic Lead from Edible plant: Hope for targeting Cancer and cancer stem cells</i>	PL-5: 2:45-3:25 PM: Prof. Masahiro Terada <i>Chiral Bis(guanidino)imino-phosphorane as Higher Ordered Organosuperbase Catalyst</i>	PL-6: 2:45-3:25 PM: Prof. Amit Basak, IIT Kharagpur <i>Use of LDI-MS and Photo Cross-linking in Capturing Molecular Interactions</i>
IL-7: 3:25-3:55PM: Dr. Jyotirmayee Dash, IACS Kolkata; Target Guided Synthesis of Selective Ligands for DNA Secondary Structures	IL-9: 3:25-3:55PM: Prof. Miguel Yus, University of Alicante, Spain <i>Chiral N-Sulfinyl Imines: New Synthetic Adventures</i>	IL-11: 3:25-3:55PM: Prof. Jitendra K Bera, IIT Kanpur <i>Dehydrogenation: Beyond the Realm of Oxidation Chemistry</i>
IL-8: 3:55-4:25PM: Prof. Abhijit Chakrabarti, SINP Kolkata <i>Chemical Biology of Hemoglobinopathy</i>	IL-10: 3:55-4:25PM : Dr. Thomas J. Colacot, Johnson Matthey, USA; How the Structure of the Catalyst is Related to its Activity in Organic Synthesis?	IL-12: 3:55-4:25PM: Prof. Jerome Waser, EPFL Lausanne, Switzerland; Cyclic Hypervalent Iodine Reagents: A Treasure of Reactivity for Organic Synthesis

4:25-4:40PM

Tea Break

Hall-1: Technical Session 7	Hall-2: Technical Session 8	Hall-3: Technical Session 9
Chairman: Prof. Bandana Chatterjee, University of Texas, San Antonio USA	Chairman: Prof. Pierre H. Dixneuf, University of Rennes, France	Chairman: Prof. Chandrakanta Ghosh, CU (formerly)
PL-7: 4:40-5:20PM Prof. Geoffrey A. Cordell, University of Florida, USA <i>Medicines Security and Ecopharmacognosy – Translational Challenges for the Future</i>	PL-8: 4:40-5:20PM Prof. Naoto Chatani, Osaka University, Japan <i>Rh-Catalyzed Functionalization of C-H Bonds with Alkenes: The possible Generation of Carbene Intermediates</i>	PL-9: 4:40-5:20PM Prof. S. Chandrasekaran, IISc Bangalore <i>Synthetic Applications of Carbohydrate-derived Donor-Acceptor Cyclopropanes</i>
IL-13: 5:20-5:50P: Dr. Debasish Bandyopadhyay, University of Texas, USA <i>Nexus of Extraction, Chemical Modification, and Synthesis: Natural Products in Drug Development</i>	IL-15: 5:20-5:50P: Dr. Ravi P. Singh, IIT Delhi <i>Enantioselective C-C and C-Heteroatom bond formation through spatial control at remote place</i>	IL-17: 5:20-5:50P: Prof. Rina Ghosh, JU Kolkata <i>Synthesis of oligosaccharides related to bacterial antigens using sequential one-pot glycosylation reactions</i>
IL-14: 5:50-6:20PM : Prof. Vijaya Kumar University of Paradeniya, Sri Lanka <i>Laboratory to Commercialization – Challenges for Developing Countries</i>	IL-16: 5:50-6:20PM: Dr. Jean-François Soulé, CNRS Rennes, France <i>Transition-Metal Catalyzed Orthogonal C-H Bond Arylation to Access to Polyaromatic Structures</i>	IL-18: 5:50-6:20PM: Dr. Debaraj Mukherjee, IIM Jammu <i>Transformation of sugar enol ethers into biologically important scaffolds</i>

6:30-7:30PM

Hall-2

Cultural program (SETAR MUSIC)

7:30-9:30PM

GALA DINNER