



Program Schedule Day-3 (10th 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

Hall-1	Hall-2
Technical Session 22	Technical Session 23
<i>Indian National Science Academy Session</i>	<i>IISER Kolkata Session</i>
75, 107	
Chairman: Prof. Subrata Ghosh, Dept. of Organic Chemistry, IACS, Kolkata	Chairman: Prof. Asok Mallik, Dept. of Chemistry, JU & Dr. Ashok Banerjee, Founder of Ashok Laboratories
IL-50: 9:30-10:00AM Dr. Akkattu T. Biju, IISc Bangalore <i>Sustainable N-Heterocyclic Carbene (NHC) Organocatalysis</i>	OL-1: 9:30-9:40AM: Sandipan Halder and T. V. RajanBabu^{2, 1} , Dept. of Chemistry, Visvesvaraya National Institute of Technology, Nagpur 440010; <i>Synthesis of Non-steroidal Anti-inflammatory Drug Candidates through Asymmetric Hydrovinylation Reactions</i>
	OL-2: 9:40-9:50AM: Somrita Mondal, Dilip K. Maiti and Arijit K. De Department of Chemistry, University of Calcutta, Kolkata <i>Temperature controlled Synthesis and Surface Functionalization of Size Tunable Bright CdSe QDs and Designing ZnO NW/CdSe QD/L-Cys/Carbon Solar Cell Device Model</i>
	OL-3: 9:50-10:00AM: Subhasis Das, Tanushree Bala; Department of Chemistry, University of Calcutta; <i>Synthesis of Semiconductor-gold hybrid nanomaterials via Langmuir-Blodgett technique</i>
IL-48: 10:00-10:20 AM Dr. Tabrez B. A. Khan, IIT Bhubaneswar <i>Exploration of [2+2+1] cycloaddition based strategy towards the synthesis of modest to complex molecular architecture</i>	OL-4: 10:00-10:10AM: Dr. Dripta De Joarder, Rajarshi Sarkar, Rajarshi Bhattacharya, Subrata Gayen and Dilip K. Maiti* ; Dept. of Chemistry, University of Calcutta, India <i>Synthesis of a new class of Terpyridine-M (II) catalysts and their role as catalysts</i>
	OL-5: 10:10-10:20AM: Dr. Koena Ghosh, Dept. of Chemistry, Presidency University; <i>Effect of N-Heterocyclic carbeneprecursors in Heck Reaction : An Enhanced Reactivity in w/o microemulsion based confined environment</i>
IL-49: 10:20-10:40 PM Dr. Debasis Banerjee, IIT Roorkee <i>Nickel-Catalyzed Sustainable Organic Transformations</i>	OL-6: 10:20-10:30AM: Sangita Panjal, Souvik Sarkar and Suvra Mandal; Green Chem. Laboratories, Howrah; Environmental effects of pesticides and a small effort towards searching eco-friendly alternatives
	OL-7: 10:30-10:40AM: Raj Kumar Nandi,^{a,b} Paola Caramenti,^a Guillaume Vincent^{*b}, Jerome Waser^{*a} ^a LCSO, ISIC, EPFL, CH-1015 Lausanne, Switzerland; MS & MT, ICMMO, Université Paris-Sud, Orsay-91405, France; <i>An Umpolung Strategy for Regioselective Arylation of Indole Derivatives</i>

<p>IL-51: 11:40-11:00AM Dr. Prabal Banerjee, IIT Ropar <i>Development of Novel Synthetic Methodologies for Highly Functionalized Heterocycles and Carbocycles Employing Strain Induced Diverse Reactivity of Small Ring Molecules</i></p>	<p>OL-8: 10:40-10:50AM; <u>Tapas Ghosh</u>^{a,b}, Markus Hügel^a, Matthias Lehmann^{a,*} ^aUniversity of Würzburg, Institute for Organic Chemistry, Würzburg - 97074, Germany, ^bSree Chaitanya College, Habra - 743268, North-24 Parganas <i>Donor-Acceptor Porphyrin-Oligo(phenylenevinylene)/ Oligothiophene Stars: Hybrid Photovoltaic Materials</i></p>
<p>11:00-11:15AM Tea Break</p>	
<p>IL-46: 11:15-11:35AM Prof. Shital K Chattopadhyay, KU Kalyani <i>Diversity Oriented Synthesis of some Bioactive Natural Products</i></p>	<p>OL-9: 11:15-11:25AM: Sandip Guchhait and Rajib K. Goswami, Dept. of Organic Chemistry, IACS, Kolkata; <i>Total synthesis of Reported Structure of Baulamycin A and its congeners</i> OL-10: 11:25-11:35AM; Surojit Santra, Joyram Guin, Dept. of Organic Chemistry, IACS, Kolkata. <i>Highly Diastereo and Enantioselective C6 - conjugate addition of Beta-Ketoamides to p-Quinone Methides via Non-Covalent VAC-Catalysis</i></p>
<p>IL-52: 11:35AM-11:55AM Dr. Subhash Ghosh, IICT Hyderabad <i>Total synthesis of Mycalol and proposed structure of Maltepolide C</i></p>	<p>OL-11: 11:35-11:45AM: Debabrata Paul, Rajib K. Goswami, Dept. of Organic Chemistry, IACS, Kolkata; <i>Total Synthesis of Pestalotioprolide G and Putative Structure of Pestalotioprolide - H</i> CONCLUDING REMARK BY THE HONOURABLE CHAIRMAN</p>
<p>IL-53: 11:55AM-12:15 PM Dr. Debayan Sarkar, NIT, Rourkela <i>Exploring Molecular Intricacy-New Intrigues with Oxidative Dearomatisation and Atom-economic Couplings</i></p>	
<p>12:15-12:45PM Distribution of Certificates for the Best Poster and Oral Presenters & Valedictory Session</p>	
<p>12:45-1:45PM Lunch Break</p>	
<p>2:00 PM: Tour for Ganges River Cruise (Mayurpankhi) along with Belur Math Visit (Tour time 4-7PM)</p>	
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