

## 8<sup>th</sup> CRSI-RSC Symposium

### PROGRAMME

Venue : Victor Menezes Convention Centre (VMCC- Main Hall)

Thursday, 6 February 2014

08.00 – 08.45	Registration
08.45 – 09.00	Opening Remarks
<b>SESSION I</b>	Chairperson: Alejandra Palermo, RSC
09.00 – 09.30	T. K. Chandrashekar (National Institute of Science Education & Research / Science & Engineering Research Board) <i>Fused and Bridged Expanded Porphyrins: Changes in Electronic Structure and Reactivity on Bridging and Fusion</i>
09.30 – 09.50	Eric J. L. McInnes (University of Manchester) <i>Magnetic Relaxation and Molecular Lanthanide Alkoxides</i>
09.50 – 10.10	M. Jeganmohan (IISER Pune) <i>Ruthenium-Catalyzed Chelation-Assisted C-H Bond Functionalization of Aromatics, Alkenes and Heteroaromatics</i>
10.10 – 10.25	Holly Reeve (University of Oxford) <i>Immobilised Enzyme Cascades for Clean, Efficient Cofactor-Dependent Chemical Synthesis</i>
10.25 – 10.40	Garima Jindal (IIT Bombay) <i>On the Origin of Stereoinduction Offered by Axially Chiral Ligands</i>
10.40 – 11.10	TEA/COFFEE
<b>SESSION II</b>	Chairperson: Peter E Kündig (IITB)
11.10– 11.40	Tom Welton (Imperial College) <i>Ionic liquids in the Biorefinery</i>
11.40 – 12.00	Santanu Mukherjee (IISc Bangalore) <i>Controlling Stereochemistry at the Quaternary Center: From Olefin Functionalization to Desymmetrization</i>

12.00 – 12.20	Siddharth Patwardhan (University of Strathclyde) <i>Bioinspired Green Nanomaterials: From Chemistry to Engineering Applications</i>
12.20 – 12.35	Devendra Mani (IISc Bangalore) <i>Probing Intermolecular Interactions using Molecular Beam Microwave spectroscopy: From Hydrogen Bonding to Carbon Bonding</i>
12.35 – 12.50	Edward J. Emmett (University of Oxford) <i>DABSO – an Easy-to-Handle Sulfur Dioxide Surrogate; Applications in Palladium Catalysis</i>
12.50 – 14.00	LUNCH
<b>SESSION III</b>	Chemical Education Program <b>Venue : Lecture Hall Complex ( LHC Hall 4)</b>
14.00 – 16.00	Presentations by Tom Welton (Imperial College), Sayam Sengupta (NCL Pune) & Andrew Shaw (Exeter University)
16.00 – 16.10	Concluding Remarks
16.00 – 16.30	TEA/COFFEE