

**6th CHEMICAL RESEARCH SOCIETY OF INDIA &
ROYAL SOCIETY OF CHEMISTRY SYMPOSIUM
PROGRAMME**

Thursday, 2 February 2012

08.00 - 09.00	Registration
09.00 - 09.30	Inaugural Session Remarks by S. Chandrasekaran, President, CRSI and Robert Parker, CEO, RSC
SESSION I 09.30 - 10.45	
09.30 - 10.00	Invited Lecture 1 Anna Peacock , University of Birmingham, UK Title: <i>De novo</i> peptide design: From metallopeptides to DNA binding proteins
10.00 - 10.30	Invited Lecture 2 Satish Patil , Indian Institute of Science, Bangalore Title: Diketopyrrolopyrrole based Conjugated Polymers: Versatile Materials for Organic Solar Cells
10.30 - 10.45	Short Oral Presentation 1 Geoffery Cooper , University of Glasgow, UK Title: Controllable Microtubular Architectures Based on Polyoxometalates
10.45 - 11.15	TEA/COFFEE
SESSION II 11.15 - 12.45	
11.15 - 11.45	Invited Lecture 3 Jacob Ogweno MIDIWO , University of Nairobi, KENYA Title: Anti-oxidant surface exudate compounds of some Kenyan medicinal plants
11.45 - 12.15	Invited Lecture 4 Suhrit Ghosh , Indian Association for the Cultivation of Science, Kolkata Title: Hydrogen-Bonding Mediated Supramolecular-Assembly of Aromatic Donor and Acceptor Chromophores
12.15 - 12.30	Short Oral Presentation 2 Geetharani, K. , Indian Institute of Technology, Madras Title: Synthesis and Characterization of <i>arachno</i>-[(Cp*<i>Ru</i>CO)₂B₂H₆]: An Active Alkyne Cyclotrimerization Catalyst

12.30 - 12.45	Short Oral Presentation 3 Sarah Adams, Cardiff University Title: Synthesis of Calpain-I Inhibitors to Target Rheumatoid Arthritis
12.45 - 14.00	LUNCH
SESSION III	
14.00 - 15.30	
14.00 - 14.15	Remarks by RSC
14.15 - 14.45	Invited Lecture 5 G. Sekar, Indian Institute of Technology, Madras Title: Nature Inspired Chiral Catalysts for the Synthesis of Enantiomerically Enriched Alcohols
14.45 - 15.00	Short Oral Presentation 4 Debjani Si, Indian Institute of Technology, Bombay Title: Synthetic Studies on Discodermolide
15.00 - 15.15	Short Oral Presentation 5 Biswajit Saha, Indian Institute of Technology, Kanpur Title: Site-Directed Anchoring of Functionalized N-Heterocyclic Carbene (NHC) on A Dimetal Platform
15.15 - 15.30	Short Oral Presentation 6 Dibyendu Sasmal, Indian Association for the Cultivation of Science, Kolkata Title: Single Molecule Spectroscopy: Study of Ionic Liquid and Conformational Dynamics of Protein
15.30 - 16.00	TEA/COFFEE
SESSION IV	
16.00 - 17.00	
16.00 - 16.30	Invited Lecture 6 Bob Crawford, Unilever R&D Port Sunlight, UK Title: Examples of collaborative work : renewable ingredients for formulated consumer products and new approaches to sanitation service provision
16.30 - 16.45	Short Oral Presentation 7 Soham Mukherjee, Indian Institute of Science, Bangalore Title: The Vegard's Law : a microscopic insight
16.45 - 17.00	Closing Remarks
17.00 - 17.30	CRSI-RSC Agreement