

13th CRSI-RSC Joint Symposium in Chemistry

PROGRAMME

7th February 2019

Venue: IC & SR Auditorium

Thursday

IIT Madras

08.30 - 09.00	REGISTRATION
SESSION I: INAUGURATION 09:00 - 09.30	
SESSION II: SPECIAL LECTURES 09.30 - 10.30 CHAIRPERSON: Prof. M. V. Sangaranarayanan	
09.30-10.00	Prof. Jonathan Burton, University of Oxford Title: Oxonium Ions, Rearrangements and Natural Products
10.00-10.30	Dr. E. Balaraman, IISER Tirupati Title: Smart Systems for Sustainable Catalysis
10.30 - 11.00	HIGH TEA
SESSION III: SPECIAL LECTURES 11.00 - 13.00 CHAIRPERSON: Prof. Indrapal Singh	
11.00 - 11.30	Dr. Rebecca Melen, University of Cardiff, UK Title: Modern Alchemy: Turning Boron into Gold
11.30 - 12.00	Dr. Ramesh Gardas, IIT Madras, Chennai Title: Ionic Liquids: Promising Components for Enhancing the Sorption and Extraction Processes
12.00 - 12.30	Dr. Ayan Datta, IACS, Kolkata Title: Pseudo Jahn-Teller Distortions in Two - Dimensional Atomically Thin Monolayers
12.30 - 13.00	Prof. Andrew Ashley, Imperial College, London Title: Efficient N ₂ Fixation by Fe(N ₂)(diphosphine) ₂ Complexes
13.00 - 14.00	LUNCH
SESSION IV: SPECIAL LECTURES & INVITED LECTURES BY STUDENTS 14.00 - 15.00 CHAIRPERSON: Prof. S. Baskaran	
14.00 - 14.30	Dr. K. Geetharani, IISc, Bangalore Title: Cobalt Catalysed Borylation of Aryl Halides and Alkenes
14.30 - 14.45	Ms. Papri Chakraborty, IIT Madras, Chennai Title: Supramolecular chemistry using atomically precise clusters of noble metals
14.45 - 15.00	Ms. Namrata Singh, Indian Institute of Science, Bangalore. Title: Metallonanozymes for Modulating the Cellular Redox Homeostasis
15.00 - 16.00	<u>RSC Publishing Session</u> Talks on: Tips on How to write for maximum impact Open Access & its benefits.
16.00 - 16.30	CONCLUDING REMARKS & TEA