

UK-INDIA SYMPOSIUM

3rd CRSI-RSC Symposium on Chemical Sciences

5th February 2009

CRSI National Symposium in Chemistry (NSC-11)

6th-8th February 2009

National Chemical Laboratory, Pune

Organized and sponsored by:



WEDNESDAY 4TH FEBRUARY 2009

14.30 Visit to IISER, <http://www.iiserpune.ac.in/>

18.30 Drinks Reception

19.00 Welcome Dinner (for all UK-Indo speakers and organisers only)

Venue: *Pride Hotel*

Hosted by RSC (approximately 40 invited guests, senior officers CRSI, speakers, British High Commission and RSC West Section)

3rd CRSI-RSC SYMPOSIUM ON CHEMICAL SCIENCES

THURSDAY 5th FEBRUARY 2009
National Chemical Laboratory, Pune
Auditorium

Chair Professor S. Chandrasekaran

9.00 WELCOME WORDS by President of CRSI and CEO RSC

9.30 “*Engineered protein pores for nanotechnology*”

Professor Hagan Bayley
Chemistry Department, Oxford University

10.00 “*Lipopeptides in Targeted Cancer Therapy*”

Dr. Arabinda Chaudhuri,
IICT Hyderabad

10.30 “*Combination of living radical polymerisation and click chemistry for polymers in therapeutic applications*”

Professor Dave Haddleton,
Chemistry Department, University of Warwick

11.00 COFFE BREAK

Chair Professor Hagan Bayley

**11.30 “*A Total Synthesis of the Antifungal Agent Galbonolide B
The Development of a New Reaction for the Synthesis of the Antibiotic
Lactonamycin*”**

Professor Philip Parsons,
Chemistry Department, Sussex University

12.00 “*Iron Biomineralization in Human Holo-Transferrin*”

Professor Sandeep Verma
IIT Kanpur

12.30 “*Title TBC*”

Professor G.U. Kulkarni
JNCASR, Bangalore

13.00 LUNCH/DISCUSSION

Chair Dr Alejandra Palermo RSC

14.30 *Short introduction to Innovation in RSC Publishing*

Harp Minhas, RSC Publishing, Editor Lab on a Chip,

Chair Professor Sourav Pal, NCL Pune

14.45 “Complex Self-Assembly and Reassembly Starting from Simple Building Blocks”

Dr Jonathan Nitschke
University of Cambridge

15.15 “Title to be confirmed

Professor R. Murugavel
IIT Bombay

15.45 TEA BREAK

Chair Dr Richard Pike, RSC

16.15 “Building Competitive Edge through Industrial and Academic Partnerships”

Dr Hugo Vits
President, Shell Global Solutions, France
Global Manager, Bitumen Technology, Shell Global Solutions

16.45 “Understanding morphology of Alkali halides in presence of impurities employing DFT methods”

Dr. Biswajit Ganguly, CSMCRI,
Bhavnagar

17.15 Concluding Remarks from chairs

17.30 Adjourn

18.0 Transport to Reception and Dinner

19:00 RECEPTION AND DINNER

HOSTED BY the Deputy British High Commission, Mumbai

11th CRSI National Symposium in Chemistry
6th- 8th FEBRUARY 2009

*UK delegation attending Friday and Saturday conference and the CRSI General Assembly on
Saturday 7th February at 6.00 pm*