

Joint UK/India Symposium on Molecular Materials Chemistry

13 September 2012 – Thomas Graham Building TG312, University of Strathclyde

08.45-09.15 **Registration and coffee**

Session One: Chair – Professor Rein Ulijn

- 09.15-09.30 *Welcome and Introductory Remarks*
Professor Rein Ulijn, Vice Dean Research (Science), WestCHEM,
University of Strathclyde
Professor Duncan Graham, Head of Research, Department of Pure and Applied
Chemistry, Director of WestCHEM, University of Strathclyde
Professor Pete Skabara, Head of Department, Department of Pure and Applied
Chemistry, WestCHEM, University of Strathclyde
- 09.30-10.00 *Multi-component, Self-assembled, Functional Soft Materials*
Professor Uday Maitra
IISc Bangalore
- 10.00-10.30 *Luminescent lanthanide based self-assemblies and novel materials and their potential
sensing applications*
Professor Thorri Gunnlaugsson
Trinity College Dublin
- 10.30-11.00 *Engineering Metal-Organic Frameworks as Artificial Enzymes*
Dr. Ross Forgan
University of Glasgow
- 10.45-11.00 **Short talk**
- 11.00-11.15 **Coffee**

Session Two: Chair – Dr. Glenn Burley

- 11.15-11.30 *Potential Solar Energy Dyes: Characterisation of Redox-Active Ligands and their
Transition Metal Complexes*
Professor Lesley Yellowlees
Edinburgh University
- 11.45-12.15 *Cationic polypeptides: Materials to deliver cargo into cells*
Professor K N Ganesh
IISER, Pune
- 12.15-12.30 *Unravelling the alternative RNA splicing labyrinth with chemical biological tools*
Dr. Glenn A. Burley
University of Strathclyde
- 12.30-12.45 **Short talk**
- 12.45-14.00 **Lunch**

The place of useful learning

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Session Three: Chair Dr. Tell Tuttle

- 14.00-14.30 *Nucleobase-metal ion frameworks: Complexes, Conjugates and Catalysis*
Professor Sandeep Verma
IIT Kanpur
- 14.30-15.00 *New Dimensions in Energy Materials*
Professor Duncan Gregory
University of Glasgow
- 15.00-15.30 *Clickable Hyperbranched Polymers: Elegant Hyperscaffolds for Peripheral Functionalization*
Professor S Ramakrishnan
IISc Bangalore
- 15.30-15.45 *Virtual Screening for Peptide Self-Assembly*
Dr. Tell Tuttle
University of Strathclyde
- 15.45-16.00 **Short talk**
- 16.00 Adjourn