

UK India Symposium on Functional Materials
University of Edinburgh
21 June 2016

09.30 – 09.35	Welcome <i>Neil Robertson, University of Edinburgh and Sourav Pal, Indian Institute of Technology, Mumbai</i>
09.35 – 10.00	Special Address: Growth of Indian science and opportunities for international collaboration <i>Vinod Singh, Indian Institute of Science Education and Research, Bhopal</i>
Session 1:	Functional Electronic Materials <i>Chair: Sourav Pal</i>
10.00 – 10.25	Novel Electrode Systems for Enhanced Sensing and Analysis <i>Andrew Mount, University of Edinburgh</i>
10.25 – 10.50	Understanding and Manipulation of Physical and Chemical Processes in Complex Materials: A first-principles Approach <i>Tanusri Saha-Dasgupta, S.N. Bose Centre, Kolkata</i>
10.50 – 11.15	Design of Thermally Activated Delayed Fluorescence Emitters for Electroluminescent Devices <i>Eli Zysman-Colman, University of St. Andrews</i>
11.15 – 11.45	BREAK
Session 2	Functional Electronic Materials <i>Chair: Paul Attfield</i>
11.45 – 12.10	Triplet Excitons in Organic Semiconductors <i>Satish Patil, Indian Institute of Science, Bangalore</i>
12.10 – 12.35	Materials for Electrochemical Water Splitting: a fresh look at some old catalysts and some new(er) catalysts for old applications <i>Mark Symes, University of Glasgow</i>
12.35 – 14.00	Lunch and Poster Session
Session 3:	Soft Functional Materials <i>Chair: Vinod Singh</i>
14.00 – 14.25	Catalyst Driven Advances in Sustainable Polymer Synthesis <i>Michael Shaver, University of Edinburgh</i>
14.25 – 14.50	Soft Functional Materials for Metallohydrogels <i>Uday Maitra, Indian Institute of Science, Bangalore</i>
14.50 – 15.15	Modified Purine Nucleobases as Key Components in Cell Imaging, Surface Modifications and Lithium Ion Batteries <i>Sandeep Verma, Indian Institute of Technology, Kanpur</i>
15.15 – 15.45	BREAK
Session 4:	Soft Functional Materials <i>Chair Neil Robertson</i>
15.45 – 16.10	Self-Sorting the co-assembly of Multi- Reaction Supramolecular Hydrogelator Systems <i>Gareth Lloyd, Heriot Watt University</i>
16.10 – 16.35	Smart Proteins for New Soft Materials <i>Cait MacPhee, University of Edinburgh</i>
16.35 – 16.50	Closing remarks <i>Vibhuti Patel, Royal Society of Chemistry</i>

