

Programme:**Tuesday 3rd October**

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| 12:30 | Registration and Lunch |
| 14:00 | Welcome and Introductions RSC and NOST |
| | Session Chair: Alison Hulme |
| 14:20 | Enantioselective Tandem Approach to Synthetically Useful Compounds <i>Vinod Singh</i> <i>IISER Bhopal, India</i> |
| 14:55 | Late stage 18F-Fluorination for PET Imaging <i>Veronique Gouverneur</i> <i>University of Oxford, United Kingdom</i> |
| 15:30 | Afternoon refreshments |
| 16:00 | Biomimetic Natural Product Synthesis <i>Andrew Lawrence</i> <i>University of Edinburgh, United Kingdom</i> |
| 16:35 | New radical cyclisations and cyclisation cascades mediated by SmI2 <i>David Procter</i> <i>University of Manchester, United Kingdom</i> |
| 17:10 | Close of sessions |

Wednesday 4th October

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| 08:30 | Arrival refreshments |
| | Session Chair: Sandeep Verma |
| 09:00 | Expeditious Synthesis of Bacterial Glycoconjugates <i>Suvarn Kulkarni</i> <i>IIT Bombay, India</i> |
| 09:35 | Plenary Lecture 1 <i>Peter Seeberger</i> <i>Max-Planck Institute for Colloids and Interfaces, Germany</i> |
| 10:20 | Morning refreshments |
| 10:50 | Probing Nucleic Acid Structure and Recognition Using Multifunctional Nucleoside Analog Probes <i>SG Srivatsan</i> <i>IISER Pune, India</i> |
| 11:25 | Protein modification: from chemical biology to drug discovery <i>Ed Tate</i> <i>Imperial College London, United Kingdom</i> |
| 12:00 | Lunch |
| | Session Chair: Krishna Kaliappan |
| 13:10 | Small molecules for preferential targeting of DNA structures <i>Jyotee Dash</i> <i>IACS Kolkata, India</i> |
| 13:45 | Visible light photoredox catalysis as a tool for organic synthesis <i>Geraldine Masson</i> <i>CNRS, France</i> |
| 14:20 | Allyl Alcohols as Coupling Partners in Transition-metal Catalyzed C-H Functionalizations <i>Manmohan Kapur</i> <i>IISER Bhopal, India</i> |
| 14:55 | Flash talks |
| 15:25 | Poster session and afternoon refreshments |
| 17:30 | Close of sessions |
| 19:00 | Conference Dinner |
| | Rose Bowl |

Thursday 5th October

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| 08:30 | Arrival refreshments |
| | Session Chair: S Chandrasekaran |
| 09:00 | Catalytic Enantioselective 2,3-Rearrangements of Allylic Ammonium Ylides; Synthetic and Mechanistic Studies <i>Andrew Smith</i> <i>University of St Andrews, United Kingdom</i> |
| 09:35 | Small Molecule Elimination as a Novel Strategy for Unusual C–C Bond Formation <i>Santanu Mukherjee</i> <i>IISC Bangalore, India</i> |
| 10:10 | New Strategies for Biocatalytic Amine Synthesis RSC Award <i>Elaine O'Reilly</i> <i>University of Nottingham, United Kingdom</i> |
| 10:45 | Morning refreshments |
| | Session Chair: Ganesh Pandey |
| 11:15 | Synthetic Lectins – The Host-Guest Chemistry of Carbohydrates in Water <i>Tony Davis</i> <i>University of Bristol, United Kingdom</i> |
| 12:00 | Supramolecular Ensembles: Efficient catalytic systems for various organic transformations <i>Vandalla Bhalla</i> <i>Guru Nanak Dev University, India</i> |
| 12:35 | Lunch |
| 13:45 | Excursion (<i>ticket holders only</i>) |

Friday 6th October

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| 08:30 | Arrival refreshments |
| | Session Chair: Steve Marsden |
| 09:00 | The design and synthesis of novel herbicidal inhibitors of 4-hydroxyphenylpyruvate dioxygenase <i>Glynn Mitchell</i> <i>Syngenta, United Kingdom</i> |
| 09:35 | Stereoselective synthesis & catalysis with reactive metal carbenes <i>Jerome Lacour</i> <i>Université de Genève, Switzerland</i> |
| 10:10 | Recent developments in the Total synthesis of Bioactive Alkaloids <i>S Chandrasekhar</i> <i>IICT Hyderabad, India</i> |
| 10:45 | Morning refreshments |
| 11:15 | Engaging Reactive π-Systems in Heterocycle Synthesis: Allenes, Arynes and Beyond <i>Anand Singh</i> <i>IIT Kanpur, India</i> |
| 11:50 | Closing remarks |
| 12:30 | Close of meeting |
| 12:45 | Packed lunch collection and takeaway refreshments |