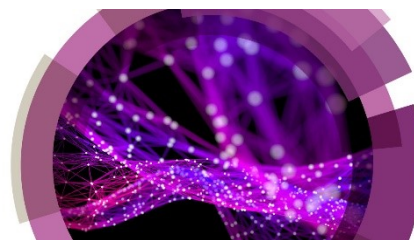


# Royal Society of Chemistry Roadshow 2018

24 September 2018  
Indian Institute of Science Education and Research (IISER)



| Time        | Details  |
|-------------|--|
| 08.30-09.00 | Registration   |
| 09.00-09.15 | <i>Welcome Address</i><br>Prof Sourav Pal, Director, IISER Kolkata   |
| 09.15-09.30 | <i>Opening Remarks</i><br>Dr Emma Wilson, Director of Publishing, Royal Society of Chemistry, UK   |
| 09.30-10.05 | <i>Multiplexed &amp; Sensitive Bioanalysis using Surface Enhanced Raman Spectroscopy (SERS)</i><br>Prof Karen Faulds, University of Strathclyde, UK                    |
| 10.05-10.40 | <i>Redox Triggered Delivery of Nitric Oxide in Neuronal Cells</i><br>Prof Sandeep Verma, IIT Kanpur, India   |
| 10.40-11.15 | <i>Towards Overcoming Resistance in Tuberculosis</i><br>Prof Sylvie Garneau-Tsodikova, University of Kentucky, USA   |
| 11.15-11.30 | Networking Break - Tea/Coffee  |
| 11.30-12.05 | <i>Black is the New Green: Sustainable Carbon Materials for Energy Storage and Conversion</i><br>Prof Magdalena Titirici, Queen Mary University of London, UK          |
| 12.05-12.50 | <i>How to write for maximum impact</i><br>Dr May Copsey, Executive Editor, Chemical Science, Royal Society of Chemistry, UK  |
| 12.50-13.00 | <i>How to Design Pd-Free C-C Coupling Catalysis</i><br>Mr Jasimuddin Ahmed, IISER Kolkata (Student Presentation)   |
| 13.00-13.10 | <i>Design of Nonconventional Macromolecular Luminogens for CS<sub>2</sub> and Explosive Detection</i><br>Mr Biswajit Saha, IISER Kolkata (Student Presentation)        |
| 13.10-14.30 | Lunch & Networking Break   |
| 14.30-14.40 | <i>In situ and ex-situ Tuning of I-III-V Quantum Dot Absorbers to enhance their Photovoltaic Performance.</i><br>Ms Ganga Halder, IISER Kolkata (Student Presentation) |
| 14.40-14.50 | <i>Near-instantaneous Gelation of Crude Oil using Naphthalene diimide based Powder Gelator</i><br>Mr Saptarshi Datta, IISER Kolkata (Student Presentation)             |
| 14.50-15.30 | <i>Functionalization of Multiple C-H Bonds</i><br>Prof. Akhila Kumar Sahoo, University of Hyderabad, India   |
| 15.30-15.45 | Tea/Coffee & Networking Break  |
| 15.45-16.20 | <i>Metal-Oxygen Intermediates in Dioxygen Activation Chemistry</i><br>Prof. Wonwoo Nam, Ewha Womans University, South Korea  |
| 16.20-17.00 | <i>Peer Review Process</i><br>Dr Nicola Nugent, Journals Operations Manager, Royal Society of Chemistry, UK  |
| 17.00-17.15 | <i>Closing Remarks</i><br>Prof. Chilla Malla Reddy, IISER Kolkata, India   |
| 17.15       | End of Session   |