



Final Programme

All times shown are Coordinated Universal Time (UTC, i.e. UK time).

Tuesday 16 November

09:05	Welcome and Introductions Javier Pérez-Ramírez Editor-in-Chief, <i>Catalysis Science & Technology</i> <i>ETH Zurich, Switzerland</i>	
Session 1, Theme: Heterogeneous Catalysis Chair: Kenichi Shimizu		
9:20	Wataru Ueda <i>Kanagawa University, Japan</i>	New All-Inorganic Zeolitic Octahedral Metal Oxides as Highly Efficient Oxidation Catalysts
09:40	Mizuki Tada <i>Nagoya University, Japan</i>	Operando X-ray Imaging of Practical PEFC Cell
10:00	Discussion	
10:20	Break, Meet the Editor Networking room and poster session 1	
Session 2, Theme: Heterogeneous & Homogeneous Catalysis Chair: Bin Liu		
11:50	Bert Weckhuysen <i>Utrecht University, Netherlands</i>	Perspectives for the Catalytic Valorization of Carbon Dioxide
12:10	Liane Rossi <i>University of São Paulo, Brazil</i>	Update on selective hydrogenations catalyzed by gold
12.30	Debabrata Maiti <i>Indian Institute of Technology Bombay, India</i>	En-Light-ening CH functionalization
12:50	Discussion	
13:10	Break and poster session 2	
Session 3 Panel Discussion on Chemical Recycling of Plastics		
14:00	Welcome Maria Southall Executive Editor, <i>Catalysis Science & Technology</i> <i>Royal Society of Chemistry</i>	
14:05	Introduction from RSC: Chemical Recycling of Plastics Kathy Page <i>Science Policy Unit, Royal Society of Chemistry</i>	
14:15	Ina Vollmer (Moderator) <i>Utrecht University, Netherlands</i> Jean-Paul Lange <i>Shell and University of Twente, Netherlands</i> Haritz Sardon <i>POLYMAT University of the Basque Country UPV/EHU, Spain</i> Javier Pérez-Ramírez <i>ETH Zurich, Switzerland</i>	
15:20	Close of day 1	

Wednesday 17 November

14:00	Welcome and Introductions Maria Southall <i>Executive Editor, Catalysis Science & Technology</i> <i>Royal Society of Chemistry</i>	
Session 4, Theme: Heterogeneous & Digital Catalysis Chair: Maria Southall		
14:05	Eranda Nikolla <i>Wayne State University, USA</i>	Embracing the Complexity of Catalytic Structures: Electrocatalysis by Nonstoichiometric Mixed Metal Oxides
14:25	Zachary Ulissi <i>Carnegie Mellon University, USA</i>	Accelerating Catalyst Discovery Using General Datasets and Graph Neural Networks
14:45	Discussion	
15:00	Break and poster session 3	
Session 5, Theme: Homogeneous Catalysis Chair: Andrew Weller		
16:00	Sabine Flitsch <i>University of Manchester, UK</i>	De novo cascades in biocatalysis
16:20	Alison R. Fout <i>University of Illinois Urbana-Champaign, USA</i>	Cobalt-Catalyzed PHIP
16:40	Deryn Fogg <i>University of Ottawa, Canada</i>	How Olefin Metathesis Can Change the World
17:00	Discussion	
17:20	Break, Meet the Editor Networking room and poster session 4	
Session 6, Theme: Single-Atom Catalysis Chair: Christopher Williams		
18:00	E. Charles Sykes <i>Tufts University, USA</i>	Single-Atom Alloy Catalysts: Born in a Vacuum, Tested in Reactors, and Understood In Silico
18:20	Philip Christopher <i>University of California Santa Barbara, USA</i>	Atomically dispersed precious metal catalysts: Fundamentals and applications
18:40	Discussion	
19:00	Poster Award Presentation and Final Remarks Editorial Office & Javier Pérez-Ramírez	
19:10	Close of day 2	