

Schedule

Wednesday 18th June

09:00-11:20	Arrival and Registration
11.20-11.30	Lesley Yellowlees and Mike George <i>Welcome and Introduction</i>
11:30-12:30	Robin N. Perutz, University of York (presentation 1) <i>The many roles of sigma complexes: Intermediates, transition states and the resting states for catalytic mechanisms</i>
12:30-13:30	Lunch
13:30-13:50	Chair: Stuart Macgregor J. Robin Fulton, University of Sussex (presentation 2) <i>Synthesis and carbon dioxide insertion of terminal Group 14 alkoxides</i>
13:50-14:10	Roy T. McBurney, University of Edinburgh (presentation 3) <i>Gold(I) templates in catenane and rotaxane synthesis</i>
14:10-14:30	Tracy Hamilton, University of Cardiff (presentation 4) <i>Mechanistic studies of chromium compounds in selective ethylene trimerisation</i>
14:30-14:50	Nick H. Williams, University of Sheffield (presentation 5) <i>Modelling and mimicking biological phosphate ester hydrolysis: from very, very slow to very fast</i>
14:50-15:30	Refreshment break
15:30-15:50	Chair: Phil Bailey Emma J. Murphy, University of Leicester (presentation 6) <i>Engineering the substrate specificity of Cytochrome c Peroxidase: creation of a new ascorbate binding site at the heme edge</i>
15:50-16:10	Peiyi Li, University of Newcastle (presentation 7) <i>Directed electron transfer</i>
16:10-16:30	Claudia Caltagirone, University of Southampton (presentation 8) <i>1,3-Diindolylureas: high affinity dihydrogen phosphate receptors</i>
16:30-16:50	John M. Slattery, University of York (presentation 9) <i>A beautiful, enzyme-like mechanism in the ruthenium-catalysed anti-Markovnikov hydration of terminal alkynes</i>
16:50-18:00	Poster Session
18:00-	Check in at Pollock Halls

Thursday 19th June

09:00-09:45	Chair: Mike George Simon Duckett, University of York (presentation 10) <i>What does advanced NMR spectroscopy offer the inorganic chemist: tricks and highlights</i>
09:45-10:45	Round table discussions
10:45-11:10	Refreshment break
11:10-12:10	Chair: Euan Brechin Richard Winpenny, University of Manchester (presentation 11) <i>Linking rings for quantum information processing</i>
12:10-14:00	Lunch
14:00-14:20	Chair: Steve Archibald Ross S. Forgan, University of Edinburgh (presentation 12) <i>H-Bond buttressing to tune copper extractant strength</i>
14:20-14:40	Pierpaolo Brulatti, University of Durham (presentation 13) <i>Light-emitting iridium complexes with tridentate ligands</i>
14:40-15:00	Anna J. McConnell, University of Oxford (presentation 14) <i>Heteroditopic calixarene-based receptors for ion pair recognition</i>
15:00-15:20	Klaus R. Koch, Stellenbosch University, S. Africa (presentation 15) <i>Isotopologue and isotopomer ¹⁹⁵NMR of simple Pt(IV) complexes: a powerful tool for unambiguous identification of all aquated and/or hydrolysed species of [PtCl₆]²⁻ in solution</i>
15:20-16:00	Refreshment break
16:00-16:20	Chair: Jason Love Antony D. Rivers, University of Manchester (presentation 16) <i>Synthesis of unsymmetric bis(dithiolene) acetylide tungsten complexes relevant to the tungsten centre in acetylene hydratase</i>
16:20-17:20	Daniel G. Nocera, M. I. T. (presentation 17) <i>The Coordination and Reaction Chemistry of Renewable Energy</i>
17:20-18:30	Poster Session
19:30 for 20:00	Conference dinner @ South Hall, Pollock Halls

Friday 20th June

09:10-09:30	Chair: Polly Arnold Mark Spicer, University of Strathclyde (presentation 18) <i>Tungsten(VI) N-heterocyclic carbene complexes: Synthesis, structures, and computational insights into a hydrolysis reaction</i>
09:30-09:50	Áine T. Ryan, University of York (presentation 19) <i>Small molecule models of copper nitrite reductase</i>
09:50-10:10	Emma Scales, University of Manchester (presentation 20) <i>Solvothermal routes to vanadium(III)-catecholate clusters</i>
10:10-10:30	Martin Bröring, Philipps-University of Marburg, Germany (presentation 21) <i>Iron chelates of 2,2'-bidipyrin: analogues of labile iron bilins</i>
10:30-11:00	Refreshment break
11:00-11:20	Chair: Juan Mareque-Rivas Elizabeth F. Wilson, University of Glasgow (presentation 22) <i>Probing the self-assembly of inorganic cluster architectures in solution with cryospray mass spectrometry</i>
11:20-11:40	Sofia Derossi, University of Sheffield (presentation 23) <i>Photochemical studies of halogen-bonded assemblies</i>
11:40-12:00	Graeme McRobbie, University of Hull (presentation 24) <i>Macrocyclic metallodrugs: Complex stability and protein binding interactions</i>
12:00-13:00	F. Geoffrey N. Cloke, University of Sussex (presentation 25) <i>Uranium sandwiches: Activating small molecules with uranium pentalene and cyclooctatetraene complexes</i>
Departure	