

Scottish Dalton Meeting 2021

Thursday, August 26, 2021, School of Chemistry, University of St Andrews, online on MS Teams

10:30 – 10:35	<i>Welcome</i>
10:35 – 11:20	Prof Alan Welch, (Heriot-Watt University) <i>Aspects of the structural chemistry of heteroboranes</i>
11:20 – 11:45	Dr Yiping Shi (Durham University) <i>Conversion of bio-derived butanol to butene in a cascade process</i>
11:45 – 12:10	Dr Amit Kumar (University of St Andrews) <i>(De)hydrogenative Catalysis for the Synthesis and Degradation of Plastics</i>
12:10 – 13:10	<i>Break</i>
13:10 – 13:35	Dr Stephen Mansell (Heriot-Watt University) <i>C-H Activation and Catalysis using Unconventional Complexes</i>
13:35 – 14:00	Dr Cath Weetman (University of Strathclyde) <i>Small Molecule Activation and Catalysis with Low-Oxidation State Main Group Compounds</i>
14:00 – 14:25	Dr Nicola Bell (Glasgow University) <i>Ionising Cross Coupling</i>
14:25 – 15:00	<i>Flash presentations by PhD students and postdoctoral researchers</i>
15:00 – 15:20	<i>Break</i>
15:20 – 15:45	Dr James Knight (Newcastle University) <i>Dual-Modality (PET/NIR) Immunoconjugates for Image-Guided Sarcoma Surgery</i>
15:45 – 16:10	Dr James Cumby (University of Edinburgh) <i>Quantifying crystal similarity to predict material properties</i>
16:10 – 16:55	Prof Louise Berben (University of California, Davis) <i>Metal cluster electrocatalysts: Fast proton transfer and selective formate formation from CO₂</i>
16:55 – 17:00	<i>Flash presentation prizes & Closing Remarks</i>