

**South West Regional Meeting of the Organic Division of the RSC**  
Thursday 16<sup>th</sup> January 2020  
Department of Chemistry, University of Oxford

The South West Regional Meeting of the Organic Division of the RSC was held on Thursday 16th January 2020 in the Department of Chemistry, University of Oxford. The event was well attended with approximately 149 meeting delegates, across academia (University of Oxford, University of Bath, Kings College London, Institut Català d'Investigació Química, University of Reading, University of Bristol, Nanjing Tech University, Swansea University, University of Exeter, University of Southampton, Cardiff University, University of Münster) and industry (Alchemy Ingredients Ltd, ASR Asymmetric Suzuki Reactions, Biotage GB Ltd, Merlin Pharma Consulting).

The meeting and session 1 was chaired by Prof Stuart Conway and was opened with a lecture from Dr Alex Cresswell (University of Bath) entitled 'Catalytic  $\alpha$ -C-H functionalisation of primary amines' and then continued with a talk entitled 'Synthesis of Labelled Molecules for Imaging Applications' from Dr Lynda Brown (University of Southampton). The morning session also included the 2019 RSC Prize and Award Winner lecture- from Dr Martin Eastgate (BMS) entitled 'Innovation in the Synthesis of Complex Pharmaceutical Compounds'

There were lectures in the afternoon- session 2, which was chaired by Prof Angela Russell. Dr Flavien Leroux (University of Reading) presented a talk entitled 'Self-immolative systems for the disclosure of reactive electrophilic alkylating agents', Dr Mariolino Carta (University of Swansea) presented his work on 'Polymers of Intrinsic Microporosity (PIMs): organic materials for membrane separations, catalysis and electrochemistry', Dr Alastair Lennox (University of Bristol) spoke about 'Electrochemical alkene fluorination' and Dr Louis Luk (Cardiff University) presented a talk entitled 'A Chemo-enzymatic approach to generate modified proteins'.

After afternoon coffee break there were a further two talks- session 3, which was chaired by Prof Stuart Conway. Prof Fernanda Duarte (University of Oxford) gave a talk entitled 'Computational design via self-assembly: From molecular building blocks to emerging catalyst'. The final talk of the meeting was the 2019 Robert Robinson Award Winner lecture- from Prof Bernard Golding (Newcastle University) entitled 'Understanding DNA Repair Leads to the Anticancer Drug Rucaparib'.

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