

2020 RSC Organic Division South West Regional Meeting

Thursday 16th January 2020

Inorganic Chemistry Lecture Theatre
Inorganic Chemistry Laboratory, South Parks Road,
University of Oxford, Oxford, OX1 3QR
Chair: Prof Stuart Conway and Dr Michael Booth

09:30-09:55 Coffee (ICL foyer)

09:55-10:00 Welcome and Introduction (Stuart Conway)

10:00-11:00 Dr Martin Eastgate (Bristol-Myers Squibb)

2019 RSC Organic Industrial Chemistry Award Lecture

Innovation in the Synthesis of Complex Pharmaceutical Compounds

11:00-11:30 Dr Alex Cresswell (Bath)

Catalytic α -C-H functionalisation of primary amines

11:30-12:00 Dr Lynda Brown (Southampton)

Synthesis of Labelled Molecules for Imaging Applications

12:00-13:15 Sandwich Lunch (ICL foyer)

13:15-13:45 Dr Flavien Leroux (Reading)

Self-immolative systems for the disclosure of reactive electrophilic alkylating agents

13:45-14:15 Dr Mariolino Carta (Swansea)

Polymers of Intrinsic Microporosity (PIMs): organic materials for membrane separations, catalysis and electrochemistry

14:15-14:45 Dr Alastair Lennox (Bristol)

Electrochemical alkene fluorination

14:45-15:15 Dr Louis Luk (Cardiff)

A chemo-enzymatic approach to generate modified proteins

15:15-15:45 Tea break (ICL foyer)

15:45-16:15 Prof Fernanda Duarte (Oxford)

Computational design via self-assembly: From molecular building blocks to emerging catalyst

16:15-17:15 Prof Bernard Golding (Newcastle)

2019 RSC Robert Robinson Award Lecture

Understanding DNA Repair Leads to the Anticancer Drug Rucaparib