

RSC Organic Division (Scotland) Perkin Meeting 2021

7th January 2021

Short Programme



11:00 Poster presenters tweet posters

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13:15 Introduction – Dr Graeme Barker

Session 1 *Chair: Dr Ai-Lan Lee*

13:20 **Christopher G. Thomson** (Heriot-Watt University) – “Heterogeneous Photocatalysis in Flow: Technologies for Accelerating Sustainable Synthesis”

13:40 **Alicia Megia-Fernandez** (University of Edinburgh) – “Fluorescent Probes for Diagnosis of Lung Disease”

14:00 **Jesko Koehnke** (University of Glasgow) – “*In Vitro* Biosynthesis of the Botromycin Core Scaffold”

14:20 Break (10 min)

Session 2 *Chair: Dr Filipe Vilela*

14:30 **Craig P. Johnston** (University of St Andrews) – “Chiral Ion Phase-Transfer Catalysis for Enantioselective Radical Reactions”

14:50 **Fraser Scott** (University of Strathclyde) – “Selectivity in Anti-Infective Strathclyde Minor Groove Binders”

15:10 **Gary Tarver** (University of Dundee) – “Plate Based Approaches to Drug Discovery at the DDU”

15:30 **Shan Wang** (University of Aberdeen) – “Biosynthetic Investigation of a New Antibacterial Dehydrated Non-Ribosomal Tripeptide”

15:50 Break (10 min)

Session 3 *Chair: Dr Christopher Coxon*

16:00 **Prof. A. Wilfred van der Donk** (University of Illinois) – “Remarkable Chemistry During the Biosynthesis of Natural Products”

17:00 Closing Remarks and Poster Prize Announcements

We thank the following sponsors for kindly contributing poster prizes: Royal Society of Chemistry, Fluorochem, Asynt and Advion/Interchim.