



42nd Scottish Regional Meeting of the Organic Division of the Royal Society of Chemistry

Heriot-Watt University

18th December 2013

The 42nd Scottish Regional Meeting of the Organic Division of the Royal Society of Chemistry is free to all participants thanks to generous contributions from the following sponsors:



42nd Scottish Regional Meeting of the RSC Organic Division
Heriot-Watt University, 18th December 2013
Programme

- 0915 Arrival and poster preparation*
- Session 1** *Lecture Theatre 4* (Chair: Prof. Dave Adams, Heriot-Watt University)
- 1000 Opening remarks (Prof. Dave Adams, Heriot-Watt University)
- 1005 **Prof. John Murphy** (University of Strathclyde)
Explaining Transition Metal-Free Coupling Reactions
- 1030 **Dr Andrew Lawrence** (University of Edinburgh)
Biomimetic Synthesis of Complex Dimeric Natural Products
- 1055 **Dr Filipe Vilela** (Heriot-Watt University)
Conjugated (Micro)porous Polymers as Heterogeneous Photocatalysts
- 1120 **Dr David France** (University of Glasgow)
Bioactive Heterocycles from Pd-Catalysed Alkene Difunctionalisation
- 1145 **Dr James Taylor** (University of St Andrews)
NHCs in Organocatalysis: Stereospecificity and Mechanistic Insights
- 1200 Lunch and Poster Presentations (*Postgraduate Centre*)
- Session 2** *Lecture Theatre 4* (Chair: Dr Magnus Bebbington, Heriot-Watt University)
- 1400 **Dr Rebecca Goss** (University of St Andrews)
Elucidating and Exploiting Biosynthesis
- 1425 **Prof. Matteo Zanda** (University of Aberdeen)
Tandem Bioconjugation/Tritiation Strategy for the Synthesis of Multifunctional Molecular Tools and Imaging Probes
- 1450 **Dr Phil Jones** (European Screening Centre, University of Dundee)
The IMI European Lead Factory: New Opportunities for Drug Discovery
- 1515 **Dr Stuart Caldwell** (University of Glasgow)
A New Ratiometric Ca²⁺ Sensor with Tuned K_d and Tagged for Bioorthogonal Reaction
- 1530 Break
- Session 3** *Lecture Theatre 4* (Chair: Prof. Ray Jones, Loughborough University)
- 1600 RSC Harrison-Meldola Memorial Prize Lecture
Dr John Bower (University of Bristol)
Catalytic Chirality Generation: New Strategies for N-Heterocyclic chemistry
- 1700 Closing remarks and poster prizes (Dr Ai-Lan Lee, Heriot-Watt University)
- 1705 Wine reception (*Postgraduate Centre*)

*Please note that the poster session is at the Postgraduate Centre (18 in map) and the lectures are in Lecture Theatre 4 (Z in map).