

25th SCI Regional Postgraduate Symposium on Novel Organic Chemistry

The Cairn Auditorium, Postgraduate Centre, Heriot-Watt University, Edinburgh, EH14 4AS.

Wednesday April 9th, 2014

- 12:30 Arrival and coffee
- 12:55 Opening Remarks
- 13:05 **Mark Greenhalgh** (University of Edinburgh)
"Iron-catalysed Hydrofunctionalisation of Alkenes and Alkynes"
- 13:25 **Emily Robinson** (University of St Andrews)
"Anhydrides as α,β -unsaturated acyl ammonium precursors: Isothiourea-promoted catalytic asymmetric annulation processes"
- 13:45 **Nicola Caldwell** (University of Strathclyde)
"Organobase-catalysed Amidation of Esters with Amino Alcohols"
- 14:05 **Filippo Romiti** (University of Glasgow)
"Total Syntheses of Amphidinolides T1, T3, T4 and T5"
- 14:25 **Stephen Thompson** (University of St Andrews)
"Extending the Synthetic Utility of the Fluorinase for Positron Emission Tomography"
- 14:45 **Catherine McAdam** (Queen's University Belfast)
"Claisen-Sakurai Approaches to Cyclopentane Scaffolds"
- 15:05 **Tea / coffee**
- 15:35 **Sarah Walker** (Heriot-Watt University)
"Development of Pd(II)-catalysed Oxidative Heck Reactions and CH Functionalisations"
- 15:55 **Lewis Williams** (University of Glasgow)
"A Novel Palladium-catalyzed Aminocyclisation-allylation Reaction"
- 16:15 **Kamila Muchowska** (University of Edinburgh)
"Solvent and Deuterium Isotope Effects on Non-covalent Interactions"
- 16:35 **Ada Nneoyiegbe** (University of Aberdeen)
"Investigating the Mechanism of Patellamide Macrocyclisation"
- 16:55 **Jonathan Chua** (University of Strathclyde)
"Exploring Novel Metal-free Reductive Cleavages to Understand Methanogenesis"
- 17:15 Closing Remarks.
- 17:25 Wine reception followed by prize presentation.
- 18:30 Speakers Dinner

Organising Committee: Dr Magnus Bebbington (Heriot-Watt University), Dr Ai-Lan Lee (Heriot-Watt University), Dr David Miller (Takeda).