



Contemporary Catalysis in Organic Synthesis

Monday 29 November 2010

SCI HQ, London, UK

Organised by SCI's Young Chemists' Panel of
SCI's Fine Chemicals Group



Programme

- 10.30** Registration and Refreshments
- 11.00** Welcome and Introductory Remarks
- 11.05** **Palladium-catalysed heterocycle synthesis**
Dr Mike Greaney, University of Edinburgh
- 11.55** **New frontiers in catalytic C-H activation**
Dr Igor Larrosa, Queen Mary, University of London
- 12.45** Lunch and Posters
- 13.45** **Recent advances in organocatalysis**
Dr Andrew Smith, University of St Andrews
- 14.35** **Gold catalysis in organic synthesis**
Dr Paul Davies, University of Birmingham
- 15.25** Refreshment Break
- 15.45** **Applied catalysis on a kilo scale**
Dr Alexandra Parker, AstraZeneca
- 16.30** **New catalytic strategies for chemical synthesis**
Dr Matthew Gaunt, University of Cambridge
- 17.30** Close of Meeting

Organisers

Martin Lowe, UCB
Ela Smiljanic, MRC Technology
Tom Sheppard, University College London
Ai-Lan Lee, Heriot-Watt University

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Synopsis

This 17th Annual Review Symposium organised by the SCI Young Chemists' Panel, will focus on catalysis, one of the cornerstones of synthetic organic chemistry.

The meeting will focus on four "hot" topics in catalysis research and will deliver a comprehensive overview, highlighting new reagents and reviewing the latest applications and concepts.

There will be an opportunity to see how state of the art catalytic reactions are used in the pharmaceutical industry to produce material on a kilo scale and one of the UK's leading academics will discuss their latest catalysis research.

Posters

There will also be a poster session and interested delegates are strongly encouraged to submit their application for this early, as numbers will be limited. Please send a one-page abstract to conferences@soci.org by **Monday 27 September 2010**.

With thanks to our sponsors Radleys, Phosponics, MRC Technology and UCB.



Attendees

The meeting is aimed at graduates and post-graduates with a background in organic synthesis and is ideally suited to those studying for a postgraduate degree or working in the pharmaceutical, biotechnology or agrochemical industries. A booklet will be provided to all participants containing the lecture materials as well as extensive literature references which will be an excellent resource for years to come.

Information on SCI

SCI is an international, independent charity whose remit is to promote the application of science for the benefit of society.

SCI is the publisher of many well respected journals and industry leader Chemistry & Industry magazine (C&I). SCI can offer a network of contacts spanning education, science and business, an in-depth knowledge of chemical related industries together with a rolling programme of conferences, awards and scholarships to help further knowledge and support those involved in the sector no matter what stage of their careers.

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29 November 2010 @ SCI HQ, London, UK

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