



# 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

5% discounts apply to all SCI conferences by booking online at [www.soci.org](http://www.soci.org)



## 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](mailto: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.

For more information on the benefits of joining SCI please go to [www.soci.org/membership](http://www.soci.org/membership)



## Contemporary Catalysis in Organic Synthesis

29 November 2010 @ SCI HQ, London, UK

If you would like to become a member of SCI today, please tick the box below and you can benefit from the SCI discounted member rate on booking this conference

I would like to become a member of SCI..... Member £75  Student £15

*Please tick appropriate box below*

### Early Bird Rate before 15 Oct 2010

### Booking Rate after 15 Oct 2010

SCIMember.....£100 <input type="checkbox"/>	SCI Member .....£120 <input type="checkbox"/>
SCI Student.....£25 <input type="checkbox"/>	SCI Student ..... £30 <input type="checkbox"/>
Subsidised Member .....£70 <input type="checkbox"/>	Subsidised Member .....£84 <input type="checkbox"/>
Non-Member.....£150 <input type="checkbox"/>	Non-Member .....£180 <input type="checkbox"/>
Non-SCI Student (inc. membership)£40 <input type="checkbox"/>	Non-SCI Student (inc. membership) £45 <input type="checkbox"/>

Membership number: .....

Surname ..... First Name.....

Title Mr/Mrs/Dr/Prof/Other.....Position .....

Organisation .....

Address .....

.....

..... Postcode.....

Tel.....

Email .....

Special requirements: (dietary/access/other) .....

Signature .....Date .....

There are 3 ways to pay:

1. Online and receive a 5% discount at [www.soci.org](http://www.soci.org)
2. Cheques made payable to 'SCI' should be drawn in GB£ and enclosed with form
3. Credit Card. Please debit £..... from my Mastercard/ Visa/ Amex (please circle)

Card Expiry Date   /   Signed.....

Please return completed forms to:

SCI Conference Dept, 14/15 Belgrave Square, London, SW1X 8PS

T: +44 (0) 20 7598 1561; F: +44 (0) 20 7235 7743; E: [conferences@soci.org](mailto:conferences@soci.org)

**Cancellations:** Received in writing 1 to 3 weeks prior to the meeting will be subject to a 20% administration charge. Refunds cannot be made for cancellations received after this period although substitutions may be made. Should unforeseen circumstances occur, SCI reserves the right to alter the content of the programme and cancel or postpone any of its meetings without notice or, in the case of complete cancellation, liability to enrolled delegates other than return of fees.

**Data Protection:**The personal information included on this form will be used by SCI only and will not be disclosed to any third parties. Please tick if you do not wish to be sent details of any future similar meetings or other SCI services.

Register online at: [www.soci.org/events](http://www.soci.org/events)