



A Celebration of Organic Chemistry

Monday 24 - Tuesday 25 September 2012

AstraZeneca, Cheshire, UK

Organised by SCI's Fine Chemicals Group



This two day event organised by SCI's Fine Chemicals Group is the fifth meeting in the series.

Amongst other applications, organic chemistry is a key technology for the discovery of pharmaceutically useful agents, agrochemicals, molecular switches and for the synthesis of natural products in both academic and industrial research; indeed it is the keystone of fine chemical research and development. This meeting will be held at the AstraZeneca site in Cheshire. It will include talks by leading UK, US and European academics. The theme of the 2012 meeting is "Driving synthetic excellence through collaborative research".

Attendees

This meeting will prove of particular interest to scientists engaged in the development or application of organic synthetic chemistry methodology. It will also prove of interest to any scientist wishing to be informed of the latest developments in this field of research.

Sponsor

with thanks to our sponsor

AstraZeneca



Exhibition

An exhibition is being planned during the refreshment and lunch breaks. There will be a limited number of spaces available for companies and related organisations who may wish to exhibit. For further information and prices please send an email to conferences@soci.org with "A Celebration of Organic Chemistry exhibition information" as the title.

SCI is a forward-looking multidisciplinary membership organisation connecting industry, government and academia to advance the application of science for the benefit of society.

SCI offers a network of contacts spanning the chemical and chemical-using industries, together with a rolling programme of conferences, events and prestigious awards which help further knowledge and support those involved in the sector, no matter what stage they're at in their careers.

SCI is the publisher of many well respected peer-reviewed journals and industry leader Chemistry & Industry magazine (C&I).

Join SCI today to network with people across the chemical and chemical-using industries and make connections that spark innovation, get careers moving, and sets business ideas rolling. Visit www.soci.org/membership to find out more and join us.

Monday 24 September

- 09:30** Registration and refreshments
- 09:55** Introduction and welcome
- 10:00** **New approaches toward the synthesis of biologically important molecules**
Prof Phil Parsons, University of Sussex
- 10:55** **New catalytic strategies for chemical synthesis**
Dr Matthew Gaunt, University of Cambridge
- 11:50** **Bioinspired chemistry with peptides**
Prof Helma Wennemers, University of Basel
- 12:45** Lunch
- 13:50** **Development of catalytic methodologies for atom-efficient synthesis**
Dr Mimi Hii, Imperial College
- 14:45** **Synthesis of two complex API structures without metal-catalysed coupling**
Dr Matt Ball, AstraZeneca
- 15:40** Refreshment break
- 16:15** **Surprises and discoveries with natural products**
Prof Erick Carreira, Swiss Federal Institute of Technology Zurich
- 17:15** Wine mixer
- Free evening

Please pass this flyer onto a colleague



Tuesday 25 September

- 09:00** **New concepts for the cleavage and the formation of C-C bonds**
Prof Lukas Gooßen, Technical University Kaiserslautern
- 09:55** **Cats and dogma**
Prof Guy Lloyd-Jones, University of Bristol
- 10:50** Refreshment break
- 11:25** **Emerging metal-mediated methods for use in organic synthesis**
Prof William Kerr, University of Strathclyde
- 12:20** Lunch
- 13:25** **New methods in heteroaromatic chemistry**
Dr Mike Greaney, University of Edinburgh
- 14:20** **Catalytic synthesis of amides**
Prof Jonathan Williams, University of Bath
- 15:15** **Palladium- and nickel-catalyzed cross-coupling reactions of alkyl electrophiles**
Prof Greg Fu, Massachusetts Institute of Technology
- 16:10** Closing remarks

Organisers

David Blakemore, Pfizer
Chris Davies, AstraZeneca
David Hirst, GlaxoSmithKline
Tom Hunt, Novartis
Ray Jones, Loughborough University
Steve Swallow, AstraZeneca
Karl Swift, Tocris Bioscience

The event is being held at AstraZeneca, Alderley park in Cheshire. For more detailed travel instructions and a map, please see the event website: www.soci.org/events - select "A Celebration of Organic Chemistry".

By Air

Alderley Park is situated approximately 10 miles from Manchester Airport. A taxi is the most convenient final stage when arriving by air.

By Train

Alderley Park is just a short taxi journey from either Macclesfield or Wilmslow Stations, both of which are on the main West Coast Intercity line.

By Road

Alderley Park is situated in the A34 Congleton to Manchester road. Please see the event webpage for more detailed instructions.

We have negotiated rates and reserved rooms at the 3 hotels immediately below for the nights of Sunday 23 and Monday 24 September; these will be released 4 weeks prior to the event date. To make a booking, please contact the hotel directly, quoting the booking reference listed in each case. As there are only a limited number of rooms on hold, **early booking is strongly recommended.**

The Alderley Edge Hotel

Macclesfield Road, Alderley Edge, Cheshire, SK9 7BJ

Approximately 5 minutes drive from the conference venue.

£107 per room, per night bed and breakfast **Booking reference:** Organic

T: +44 (0)1625 583 033 E: sales@alderleyedgethotel.com www.alderleyedgethotel.com

(Please note: the restaurant is closed on Sunday evenings)

Hallmark Hotel Manchester (Nr Manchester Airport)

Stanley Road, Handforth, Wilmslow, Cheshire, SK9 3LD

Approximately 15 minutes drive from the conference venue.

£73.00 per room, per night bed and breakfast **Booking reference:** 61643

T: +44 (0)161 498 3362 E: manchester.reservations@hallmarkhotels.co.uk

www.hallmarkhotels.co.uk/our_hotels/manchester

Best Western Pinewood on Wilmslow

180 Wilmslow Road, Handforth, Wilmslow, Cheshire, SK9 3LF

Approximately 15 minutes drive from the conference venue.

£60 per room, per night bed and breakfast **Booking reference:** ASTR239012

T: +44 (0)1625 529 211 E: pinewood.res@pinewood-hotel.co.uk

www.bestwestern.co.uk - search "Pinewood on Wilmslow"

Alderley Edge Premier Inn

Congleton Road, Alderley Edge, Wilmslow, Cheshire, SK9 7AA

Approximately 5 minutes drive from the conference venue.

Room rates vary depending on availability. It was not possible to block reserve rooms.

T: 0871 527 8016

www.premierinn.com - search "Alderley Edge"

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24 - 25 September 2012 @ AstraZeneca, Alderley Park, Cheshire, UK

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1. Online at www.soci.org/events

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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

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