



19th Annual Review Meeting: Advances in asymmetric synthesis

Monday 26 November 2012

SCI HQ, London, UK

Organised by SCI's Young Chemists' Panel



Programme

- 10:30 Registration and refreshments
- 11:00 Welcome and introduction
- 11:05 Recent highlights in hydrogen bonding organocatalysis
Dr Andre Cobb, University of Reading
- 11:55 Asymmetric nucleophilic catalysis
Dr Dave Carbery, University of Bath
- 12:45 Lunch and posters
- 13:45 Asymmetric cross-coupling reactions of alkyl electrophiles
Dr Nathan Owston, University of Newcastle
- 14:35 Chiral synthesis of saturated heterocycles
Dr Eddy Viseux, University of Sussex
- 15:15 Refreshment break
- 15:45 Industrial Lecture: Recent progress in the enantioselective synthesis of complex drug candidates
Dr Jeremy Scott, Global Process Chemistry, Merck, Sharp and Dohme Inc
- 16:30 Plenary Lecture: Enantioselective cooperative catalysis and complexity building reaction cascades in complex natural product synthesis
Prof Darren Dixon, University of Oxford
- 17:30 Close of meeting

Organisers

Paul Davies, University of Birmingham
Silvia Díez-González, Imperial College London
Ai-Lan Lee, Heriot-Watt University
Martin Lowe, UCB



This 19th Annual Review Symposium organised by the SCI Young Chemists' Panel will focus on asymmetric catalysis, one of the cornerstones of synthetic organic chemistry.

The meeting will explore four "hot" topics in asymmetric synthesis research and will deliver a comprehensive overview, highlighting new methods and reviewing the latest applications and concepts. There will be an opportunity to see how state of the art asymmetric reactions are used in the pharmaceutical industry and one of the UK's leading academics will discuss their latest research in asymmetric synthesis.

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.

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 28 September 2012.

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26 November 2012 @ SCI HQ, London, UK

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