



Asymmetric Organocatalysis – challenges and innovations

Friday 4 April 2014

Pfizer Lecture Theatre, University of Cambridge, UK

Organised by SCI's Young Chemists' Panel



- 10:30** Registration and refreshments
- 11:00** Welcome and introduction
- 11:05** *Dr. Reddy's Lecture*
Organocatalytic photochemical processes
Prof Paolo Melchiorre, ICIQ
- 12:05** **Mechanistic insights into organocatalytic reactions**
Prof Alan Armstrong, Imperial College London
- 13:05** Lunch
- 14:00** **Insight and understanding through development of an alkene dihydroxylation procedure**
Prof Nicholas Tomkinson, University of Strathclyde
- 15:00** *Industrial Lecture*
Asymmetric organocatalysis at DSM: history, results and dreams
Dr Paul Alsters, DSM Innovative Synthesis
- 16:00** Refreshment break
- 16:30** **Organocatalysis - From the simple to complex molecules**
Prof Karl Anker Jørgensen, Aarhus University
- 17:30** Closing remarks

Organising Committee

Armando Carlone, Dr. Reddy's Laboratories Ltd

Silvia Díez-González, Imperial College London

Danny Mortimer, Johnson Matthey

Steven Twiddle, Pfizer



Synopsis

This one day event focuses on the challenges and innovations in asymmetric organocatalysis.

This one day event has been developed to explore current hot topics in asymmetric organocatalysis research and will deliver an insightful overview of the latest applications and concepts. The international leading speakers list should attract delegates from both academia and industry.

Attendees

The meeting is aimed at scientists in the industrial and academic fields 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, either already familiar with organocatalysis, or interested in learning more about the area.

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4 April 2014 @ Pfizer Lecture Theatre, University of Cambridge, UK

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