



# Challenges in Catalysis VI

Wednesday 14 November 2018  
RSC, London, UK



Organised by SCI's Fine Chemicals Group and  
RSC's Applied Catalysis Group



## Synopsis

SCI's Fine Chemicals Group and the RSC's Applied Catalysis Group are pleased to announce this one-day biennial symposium - Challenges in Catalysis for Pharmaceuticals and Fine chemicals VI. The aim of this meeting, well-supported both by industry and academia is to debate the current developments in catalysis, where they are going and what industry needs. An exciting line up of leading academic and industrial scientists will present a series of lectures covering areas such as C-H activation, photochemical reactions, reaction kinetics, base metal reactivity and new catalytic methods.

## Exhibition and Sponsorship

An exhibition will take place alongside the conference. Companies and related organisations who may wish to exhibit, should email [conferences@soci.org](mailto:conferences@soci.org) for further information and prices. Spaces are limited and will be allocated on a first-come, first-served basis.

## Call for Posters

An abstract of maximum one A4 page or 300 words indicating title and authors should be sent to [conferences@soci.org](mailto:conferences@soci.org) by Monday 3 September 2018 with the subject line "Challenges in catalysis VI - poster submission". Prizes will be awarded for the best poster.

## Organising Committee

- ▶ Emmanuel Callens, SCI / Selcia
- ▶ Paul Murray, ACG (RSC), Paul Murray Catalysis Consulting
- ▶ Katherine Wheelhouse, ACG (RSC), GlaxoSmithKline

## Bursaries

We are pleased to offer:

- ▶ Free registration for the first 10 students who are accepted to present a poster (first-come, first-served)
- ▶ Travel bursaries are available to RSC students members presenting a poster. If you wish to apply, please state when submitting poster abstract

## Registration Fees

### Before 3 October 2018

SCI/RSC Member	£120
SCI/RSC Student	£35
SCI/RSC Subsidised Member	£65
Non-member	£140

### After 3 October 2018

SCI/RSC Member	£170
SCI/RSC Student	£50
SCI/RSC Subsidised Member	£100
Non-member	£200

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

# Programme

- 10:00** Registration and refreshments
- 10:25** Introduction and welcome
- 10:30** **Enantioselective copper catalysis in continuous flow**  
Anita Mcguire, University College Cork, Ireland
- 11:15** **Photocatalysis in early and late-stage development at MSD**  
Daniel DiRocco, Merck, USA
- 12:00** Lunch, posters and exhibition
- 13:15** **Bringing order to kinetics in catalysis**  
Jordi Bures, University of Manchester, UK
- 14:00** **Biocatalysis as a key enabling technology for GlaxoSmithKline**  
Karen Tiffin, GlaxoSmithKline, UK
- 14:45** **Making olefin metathesis work: from basic discoveries to industrial applications**  
Karol Grela, University of Warsaw, Poland
- 15:30** Refreshments, posters and exhibition
- 16:00** Poster prize awards
- 16:05** **Fragrances through catalytic homogeneous hydrogenation transition states**  
Fridtjof Schroeder, Givaudan, Switzerland
- 16:50** **Catalysis with earth abundant metals: applications in organic synthesis and drug discovery**  
Paul Chirik, Princeton University, USA
- 17:35** Closing remarks
- 17:40** Conference close

## Venue

RSC  
Burlington House  
Piccadilly  
London  
W1J 0BA

## Partner



## SCI Ambassador Scheme - recruiting now!

SCI's Ambassador scheme was established to increase awareness of SCI activities in industry and universities, whilst also rewarding our most committed early career members with opportunities for networking and professional development.



Ambassadors are asked to promote SCI by sharing relevant events, awards information, and membership benefits with their professional networks. Ambassadors can get further involved by representing SCI at conferences, organising events or joining one of our interest group committees. In return, ambassadors are offered a number of benefits, including: an online profile on the SCI website, notifications about invitation-only events, fast-track eligibility for SCI's mentoring programme and more!

To find out more, get in touch via [membership@soci.org](mailto:membership@soci.org) with the subject line 'SCI Ambassador'.

### About SCI

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](http://www.soci.org/membership) to find out more and join us.