



Applied late-stage functionalisation: Where chemistry meets biology

Tuesday 18 - Wednesday 19 February 2020
Barnes Wallis Building, University of Manchester, UK

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Synopsis

The last decade has seen the rapid development of late-stage functionalisation as a powerful method for enabling rapid SAR generation from a lead structure and allowing access to complex structures, biological probes and new chemical space where de-novo synthesis is not trivial. Both the inorganic catalyst and biocatalysis fields have seen new advancements over the last few years with the search for more efficient, selective, functional group tolerant, predictable methodology and new late stage transformations still a key focus. Not only are LSF methods of use in rapid SAR generation but are also finding great utility throughout the pharmaceutical industry, from metabolic identification to scale-up processes. The purpose of this meeting is to highlight some of the hot and emerging developments in the inorganic catalysis and biocatalysis arenas and both the academic and application of late-stage functionalisation methodologies.

Attendees

This meeting is aimed at industrial and academic members of the scientific community working in pharmaceuticals, medicinal chemistry, biochemistry, biotechnology, chemical biology or broadly interested in synthesis, catalysis and enzymatic reactions. The programme will be of interest to academics, postgraduates, undergraduates and early to late career industrialists across CRO's, SME's and large organisations.

Call for Papers

Contributions are invited from those working in all areas of late stage functionalisation and biotransformations in academia and industry.

There are two options:

- Oral paper
- Poster

An abstract of maximum one A4 page or 300 words indicating title, authors and preference for presentation option (Oral or Poster) should be sent to conferences@soci.org by **Friday 13 December 2019** with the subject line "LSF 2020 – abstract submission".

Student Bursaries

A limited number of student bursaries are available to registered participants, as a contribution to the cost of registration fees, travel and accommodation, to receive an application form please email conferences@soci.org.

Confirmed Speakers

- ▶ Prof Lutz Ackermann, Georg-August-Universität Göttingen
- ▶ Prof Uwe Bornscheuer, University of Greifswald
- ▶ Dr Cara Brocklehurst, Novartis
- ▶ Prof Rebecca Goss, University of St Andrews
- ▶ Prof John Hartwig, University of California
- ▶ Dr Martin Hayes, AstraZeneca
- ▶ Prof Jared Lewis, University of Indiana
- ▶ Prof Tobias Ritter, University of Harvard /Max Planck Institute
- ▶ Dr Julia Shanu-Wilson, Hypha Discovery
- ▶ Dr Tati Fernandez, University of Amsterdam

Registration

Early bird rates before Friday 13 December 2019:

SCI / RSC Member £230, SCI / RSC Student Member £80,
Non-Member £300

Standard rates after Friday 13 December 2019:

SCI / RSC Member £360, SCI / RSC Student Member £100,
Non-Member £430

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