



Continuous Flow Technology III

Monday 14 - Wednesday 16 March 2016

Robnson College, Cambridge, UK



Organised by SCI's Fine Chemicals Group, RSC's Biological and Medicinal Chemistry Sector and RSC's Speciality Chemicals Sector



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Synopsis

This three day Conference on Continuous Flow Technology is organised by both the SCI and the RSC, combining previously successful 1 and 2 day symposia. This reflects the advances made with continuous flow technology over recent years and the impact it is making right across the chemicals industry spanning discovery applications, process development advances and value for commercial manufacture of fine and speciality chemicals. To reflect the mix of interests and applications across the chemistry community, the symposium is structured as two back to back events with options for attending two consecutive days or all three.

Attendees

The meeting is directed at individuals with a curiosity into what Flow is and how it may benefit them or their organisations (covering aspects from microfluidics to production scale manufacture) and those people already involved in the area (by highlighting the latest developments and cutting edge research to further stimulate appetites). This meeting will be of particular interest to synthetic chemists, process development chemists, chemical engineers and plant managers operating in pharmaceutical, agrochemicals and the fine and speciality chemicals industries.

Call for papers

Papers are invited for oral and poster presentation. An abstract template is available from the website and abstracts should be sent by email to patricia.cornell@soci.org by Wednesday 30 September 2015 indicating if they are for oral or poster presentation. Flash presentation sessions are planned which will involve a two-minute presentation of poster highlights. Please indicate whether or not you would like to be considered for this. The final deadline for submission of posters is Monday 30 November 2015.

Please note that not all abstracts will be accepted. The Scientific Committee's decision is final.

Probable Themes

Discovery (Days 1 and 2)

Flow for molecule makers

- Novel techniques and applications
- Reactive intermediates in Flow
- Flow in Drug Discovery

Process Development (Days 2 and 3)

Scale Up: the interface of chemistry and engineering

- Process modelling and reaction optimisation
- Multiphase processes
- Challenging reactions - is equipment fit for purpose?
- Process control and PAT

Commercial Manufacture (Days 2 and 3)

State of the art and the unmet needs

- Upstream and downstream unit operations
- Control of crystallisation
- Batch vs Continuous
- Slurries in flow
- Processes without limits

Exhibition

An exhibition will run alongside the conference to showcase flow chemistry hardware from leading vendors in this area.

For further information and prices please email patricia.cornell@soci.org.

For further details:

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