

6th Winter Process Chemistry Conference



**SCIENTIFIC
UPDATE**

We've got chemistry

A 3-day Conference and Exhibition

The Birmingham Conference Centre | Birmingham, United Kingdom

PROGRAMME

Monday 9th December 2019

From 12.30 **Registration**

12.45 – 13.55 **Buffet Lunch and Exhibition**

Afternoon Session Chairman: Dr John Studley | Scientific Update

14.00 **Dr Iwona Kaluzna | InnoSyn, The Netherlands**
Development and Scale-up of Efficient Biocatalytic Oxidations Using Oxygen

14.45 **Dr Danica Rankic | Merck, USA**
Bridging Discovery and Development: Impact of Synthesis Innovation in Drug Discovery

15.30 **Coffee and Exhibition**

16.00 **Dr Richard Lloyd | GlaxoSmithKline, UK**
Development of a Novel Nitrilase Enzyme to Facilitate a New Route to GSK3868812A, an N-Acetylgalactosamine Conjugant for Antisense Oligonucleotides

16.45 **Young Chemist Award Presentations**

18.00 **End of Session**

18.00 – 20.00 **Poster and Networking Reception**
Exhibition Area

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6th Winter Process Chemistry Conference

Tuesday 10th December 2019

Morning Session Chairman: Dr Iwona Kaluzna | InnoSyn

8.15 **Breakfast** – A Continental breakfast will be served in the Exhibition Area

8.55 **Opening remarks**

9.00 **Dr Petteri Elsner | Lonza, Switzerland**
Mini-mono Plant Technology for API Chemical Manufacturing

9.45 **KEYNOTE SPEAKER**
Professor Janine Cossy | ESPCI, France
Functionalization and Construction of Heterocycles

10.45 **Coffee and Exhibition**

11.30 **Dr Matthew Burns | AstraZeneca, UK**
Route Design to Manufacture - the Story of a Small Heterocycle

12.15 **Dr Ricardo Labes | University of Leeds, UK**
Cognitive Chemical Manufacturing of Pharmaceuticals

13.00 **Buffet Lunch and Exhibition**

Afternoon Session Chairman: Dr John Knight | JKonsult

14.30 **Dr Ian Lennon | Chiral Quest, UK**
Commercial Applications of Homogeneous Asymmetric Hydrogenation

15.15 **Dr António Henriques | Hovione, Portugal**
Title to be confirmed

16.00 **Coffee and Exhibition**

16.30 **Dr Ramesha Ramakrishna | R L Fine Chem, India**
Development of Practical Synthetic Methods in Organic Chemistry

17.15 **End of Session**

17.15 – 19.15 **Artisan Drinks Reception** - Exhibition Area

Thank you to our following exhibitors who have sponsored this event:

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6th Winter Process Chemistry Conference

Wednesday 11th December 2019

Morning Session Chairman: Dr Will Watson | Scientific Update

8.15 **Breakfast** – A Continental breakfast will be served in the Exhibition Area

8.55 **Opening remarks**

9.00 **KEYNOTE SPEAKER**

Professor Sabine L Flitsch | University of Manchester, UK

Design and Implementation of De Novo Biosynthetic Cascades

10.00 **Dr Sam Brogan** | Sterling, UK

Diazomethane – A Case Study in Hazardous Chemistry

10.45 **Coffee and Exhibition**

11.30 **Dr Rebecca Meadows** | AstraZeneca, UK

Route Design Strategy for an A_{2A}R Antagonist

12.15 **Dr John Studley** | Scientific Update, UK

Molecular Complexity in Process Chemistry: Rising to the Challenge

13.00 **Conference Ends with a Buffet Lunch**

14.00 – 17.00 **OPTIONAL SHORT COURSE**

Flow Chemistry

Dr Will Watson | Scientific Update Ltd

This short course will consist of an introduction to flow chemistry and the main types of equipment available, along with some comments about regulatory and practical aspects of introducing flow chemistry at scale. This will be followed by a series of case studies designed to highlight the uses of particular technologies.

The cost to attend this course is £144.00 + VAT per person, if you are not already registered but are interested in attending please speak to Hannah or Claire on the registration desk.

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