5th Winter Process Chemistry Conference
International Conference & Exhibition
11-13 December 2018
Manchester, UK
Manchester Conference Centre

“Yet another great conference from Scientific Update, high quality, relevant talks guaranteed!”
Janssen Delegate

Conference Sponsors
AstraZeneca, Dr. Reddy’s, DynoChem, Evonik, Pfizer

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**WHY ATTEND?**

**Benefits of attending this conference:**

> **Invest in yourself:** keeping up to date on current developments and future trends could mean greater job security.

> **Learn** from a wide range of industrial case studies given by hand-picked industrial speakers.

> **Take home** relevant ideas and information that are directly applicable to your own work with the full proceedings in colour and a USB of the talks.

> **Save time.** Our intensive, commercial-free programme means less time away from work.

> **Meet and network** with the key people in the industry in a relaxed and informal atmosphere.

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**CONFERENCES FEES**

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<th>Service</th>
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<td>Delegate Fee</td>
<td>£600</td>
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<td>Exhibitor Package</td>
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<td>Optional Short Course Fee</td>
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*All prices are plus VAT*

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**CONFERENCE TIMINGS**

**Tuesday 11 December**

12.30pm - 2.00pm  Registration and Lunch
2.00pm - 6.00pm  Conference in Session
6.00pm - 8.00pm  Poster Session and Welcome Reception

**Wednesday 12 December**

8.25am - 6.00pm  Conference in Session
7.30pm - 9.30pm  Conference Dinner

**Thursday 13 December**

8.55am - 1.00pm  Conference in Session
1.00pm - 2.00pm  Lunch
2.00pm - 5.30pm  Short Course

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"Very well organized with a good blend of science."

AstraZeneca Delegate
INTERNATIONAL PRESENTATIONS

Keynote Speeches from:

Professor Erick Carreira,
ETH Zurich, Switzerland
New Reactivity Modes in Reaction Discovery

Professor Philip J. Parsons,
Imperial College London, UK
An Introduction to Pharmaceutically Important Molecules - A Retrosynthetic Approach

Professor Nicholas Turner,
University of Manchester, UK
Process Development of New Biocatalysts for Chiral Amine Synthesis

Other International speakers include:

Dr David Daniels, Pfizer, UK
The JAK3 Inhibitor PF-06651600 – Commercial Route Identification

Dr Freija Glansdorp, Greaves Brewster, UK
Protecting Chemical Processes: To Patent or not to Patent?

Dr Ian Grayson, Formerly of Evonik Nutrition & Care GmbH, Germany
The Reluctant Process Chemist

Professor Nik Kapur, iPRD University of Leeds, UK
Multi-phasic Continuous Flow Reactors and Reactions

Dr Robert McElroy, University of York, UK
Intelligent Solvent Selection to Maximise Efficiency and Sustainability

Dr Graham Meek, Dr Reddys, UK
Title to be confirmed

Dr Ricardo Mendonça, Hovione, Portugal
Process Development and Scale-up of a Novel Aminoglycoside Antibiotic

Professor Xiong-Wei Ni, NiTech Solutions Ltd, UK
Developments in Continuous Reactions and Crystallisation

Dr Ian Priestley, Syngenta, UK
If we know the TMR we are Safe – Some Misconceptions in Chemical Reaction Hazards

Dr Gustavo Santiso-Quiñones, Crystallise! AG, Switzerland
Non-Standard Crystallization Methods: Crystallization of APIs Which Were Not Possible to Crystallize Before

Dr Robert Smith, Sterling Pharma Solutions Ltd, UK
Use of Diazomethane in Industrial Scale Manufacture of an API

Dr Alan Steven, AstraZeneca, UK
Tuning the Opening of 3-membered Rings for the Development Manufacture of 3 Non-Steroidal Selective Glucocorticoid Receptor Modulators

Georg Wuitschik, Roche, Switzerland
Using Data Analysis to Evaluate and Compare Chemical Syntheses

EXHIBITION OPPORTUNITIES

Why not Exhibit at this prestigious conference. There will be plenty of opportunities to network with key decision makers in a relaxed and informal environment.

For more details on what the Exhibition package includes, visit our website www.scientificupdate.com or give us a call to discuss further.

To BOOK visit www.scientificupdate.com, email sciup@scientificupdate.com, or phone +44 1435 873062
OPTIONAL SHORT COURSE

Pharmaceutically Important Molecules
A Retrosynthetic Approach

Presented by:
Professor Philip J. Parsons,
Imperial College London

Thursday 13 December
2.00pm - 5.30pm

The course will be involved with the strategic analysis of organic molecules in general and biologically active molecules in particular. The course will begin with a description and definition of the terms used in retrosynthetic analysis; specific chemical examples will be used in order to exemplify the definitions used during this short course. The course will aim to show how complexity in molecules can be reduced to avoid multistep sequences. Methods for the control of stereochemistry will be discussed which will include nitron and nitrile oxide cycloadditions, the Diels Alder reaction in its various forms and it's use to work forward in a synthesis in order to plan retrosynthesis of complex molecules. Retro synthetic analysis for cascade cyclisations and radical chemistry will also form a part of this course.

Selected examples from the presenters own research will be discussed in relation to cascade reactions for the rapid assembly of biologically important molecules.

Short Course Fee: £144 + VAT
To book for this course or the conference, please visit our website www.scientificupdate.com

VENUE

Manchester Conference Centre,
Sackville Street, Manchester,
M1 3BB, UK
+44 (0)161 955 8181
meet@pendulumhotel.co.uk
www.manchesterconferencecentre.com

A purpose built conference centre, located just a short stroll from the Metrolink and a 10 minute walk from Manchester Piccadilly train station means we're just a 20 minute ride from Manchester airport. The Pendulum Hotel is attached to the centre and you are able to gain special rates as you are attending a meeting next door. More information will be sent to you once you register for the conference.

Media Sponsors

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