A 3-day Conference and Exhibition
Meliá Milano Hotel, Milan, Italy
29 – 31 October 2018

PROGRAMME

Monday 29 October 2018

From 8.15 Registration and morning coffee

Morning Session Chairman: Dr Will Watson | Scientific Update Ltd

8.55 Opening Remarks

9.00 Dr Xiaohu Deng | Kura Oncology Inc., USA
Case Studies: Value-Drive Chemical Innovation in Different Business Paradigms

9.45 Dr Claudio Battilocchio | Syngenta Crop Protection AG, Switzerland
Continuous Preparation and Use of Dibromomaldoxime as a Reactive Intermediate for the Synthesis of 3-Bromoisoazolines

10.30 Coffee and Exhibition, kindly sponsored by

11.15 Prof. Thorsten Röder | Hochschule Mannheim, Germany
Kinetic measurements, online Spectroscopy, and Scale-Up in Micro Reactors

12.00 Dr Christophe Hardouin | Servier, France
Multi Kilogram-Scale Synthesis of an Anticancer Drug Candidate: A Journey Towards Development of Some Key Reactions

12.45 Lunch and Exhibition

Afternoon Session Chairman: Dr Trevor Laird | Founder of Scientific Update LLP

14.00 Dr Stefan Schnippering | Albemarle Germany GmbH, Germany
Butyllithium Beyond 2.5: Lithiations in Continuous Flow

14.45 Dr Iwona Kaluzna | InnoSyn B.V., The Netherlands
Development and Application of Hydratase Technology for the Sustainable Synthesis of Chemical Products and Intermediates

15.30 Coffee and Exhibition, kindly sponsored by
Tuesday 30 October 2018

Morning Session Chairman: Dr John Studley | Scientific Update Ltd

8.40 Opening remarks

8.45 Professor Xiong-Wei Ni | NiTech Solutions Ltd, UK
Recent Development in Continuous Reaction and Continuous Crystallization

9.30 Dr Mahesh Sanganee | GlaxoSmithKline, UK
GSK2879552F (LSD1): Development of Stahl Oxidation and Enzymatic Chemistry

10.15 Coffee and Exhibition Sponsored by:

11.00 Dr Robert Appell | The Dow Chemical Co., USA
History of Cellulose Ether Excipient Manufacturing

11.45 Mr Andrzej Tracz | Apeiron Synthesis S.A., Poland
Process Oriented Olefin Metathesis – Development and Application of Cyclic Alkyl Amino Carbene Ruthenium Complexes

12.30 Lunch and Exhibition, sponsored by:
2.00 – 5.30 **Polymorphism & Crystallisation | Optional Short Course**
This short course will start with an introduction and overview on the subject of crystallisation and polymorphism, and will then include a series of case studies designed to examine particular aspects of the subject. The case studies will include modifying a crystallisation to control particle size distribution, the issue of appearing and disappearing solid forms, such as polymorphs, hydrates, and solvates, and show how various companies approach different problems. In addition some comments on online and offline analysis of crystallisation systems will be included.
**Tutor: Dr Will Watson, | Scientific Update Ltd**

**Wednesday 31 October 2018**

**Morning Session Chairman: Dr Will Watson, Scientific Update Ltd**

8.25 Opening remarks

8.30 **Professor Hans-René Bjaervik** | University of Bergen, Norway
*Multi-gram Synthetic Processes Involving Continuous Flow Reactors Telescoped with Semi-Continuous Work-Up and Purification Steps*

9.15 **Dr Andreas Schuster** | F. Hoffmann-La Roche AG, Switzerland
*Critical Process Parameters - Determination and Quantification of Criticality*

10.00 Coffee and Exhibition, kindly sponsored by

10.45 **Dr Bernhard Gutmann** | Lonza, Switzerland
*Continuous Flow Techniques for Fine Chemical Manufacturing*

11.30 **Dr David Thaisrivongs** | Merck Sharp & Dohme, Inc., USA
*The Development of a Commercial Manufacturing Route for Verubecestat*

12.15 Conference Ends, Boxed lunches available

**Thank you to our Conference Sponsors**

**Gold Sponsor**

[Evonik logo]
Silver Sponsor

Bronze Sponsors