

Organic Process Research & Development



A 3-day Conference and Exhibition
Hyperion Hotel | Basel, Switzerland

PROGRAMME

Wednesday 9th December 2020

From 8.15 **Registration and morning coffee**

Morning Session Chairman: *Dr John Studley | Scientific Update Ltd*

8.55 **Opening Remarks**

9.00 **Dr Masahiko Seki** | Tokuyama Corporation, Japan
Title to be confirmed

9.45 **Ms Anne Kaaden** | Ehrfeld Mikrotechnik, Germany
*Micro Reaction Technology with Macro Process Efficiencies –
Multi-Ton Production Millireactor substitutes a traditional Batch Process*

10.30 **Coffee and Exhibition, kindly sponsored by**

11.15 **Dr James Morrison** | AstraZeneca, UK
*React, racemise, recycle, repeat: Generating value from a waste stream in the
manufacture of Lanabecestat*

12.00 **Dr Anne Mohan** | Merck, USA
Title to be confirmed

12.45 **Lunch and Exhibition**

Afternoon Session Chairman:

14.00 **Dr Nicola Webb** | Corteva Agriscience, USA
Title to be confirmed

14.45 **Professor Harald Gröger** | Bielefeld University, Germany
Title to be confirmed

15.30 **Coffee and Exhibition**

16.15 **Dr Jörg Gries** | Bayer AG, Germany
BAY 1163877 – A high dose of chemical complexity in an anti-cancer program

17.00 **Dr Alba Diaz-Rodrigues** | GlaxoSmithKline, UK
Title to be confirmed

17.45 **End of Day 1 with Welcome Reception until 19.45**

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Thursday 10th December 2020

Morning Session Chairman: Name to be confirmed | Affiliation

- 8.40 **Opening remarks**
- 8.45 **Professor C Oliver Kappe** | University of Graz, Austria
Applications of Flow Photochemistry towards Industrial Scale Processing
- 9.30 **Name to be confirmed** | Chemtrix, The Netherlands
Title to be confirmed
- 10.15 **Coffee and Exhibition**
- 11.00 **Dr Bharti Patel** | AstraZeneca, UK
Process research & Development of AZD7594
- 11.45 **Dr Andreas Rotheli** | Amgen, USA
Title to be confirmed
- 12.30 **Lunch and Exhibition**
- 2.00 – 5.30 **OPTIONAL SHORT COURSE**
Photoredox Catalysis in Organic Synthesis

Light-driven organic synthesis, and in particular the use of visible light in photoredox catalysis, has dramatically increased over the past decade. Application in synthetic drug discovery has expanded and augmented the rapid diversification of chemical space- with new scaffolds, late stage functionalization and high throughput screening methods being used to identify new reaction modalities. Industrial application of photoredox and concomitant development of enabling technologies such as continuous flow photochemistry is also set to impact future drug manufacturing.

The aim of this short course is to highlight the principles of photocatalytic transformations, summarize the available synthetic methodology and future challenges and examine industrial case studies.

Tutor: Dr John Studley | Scientific Update Ltd

Thursday 10 December | 2.00pm until 5.30pm

Short course fee = €399.00

End of Day 2

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Friday 11th December 2020

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

- 8.25 **Opening remarks**
- 8.30 **Dr Murali Krishna Ukkalam | LAXAI, India**
Process optimization and Development: Efficient multi kilogram synthesis of a Dual inhibitor (JAK2 – BET) via Buchwald Amination
- 9.15 **Dr Serena Fantasia | F. Hoffmann-La Roche Ltd, Switzerland**
Turning literature procedures into robust processes: Arts and Crafts of a PR&D chemist
- 10.00 **Coffee and Exhibition**
- 10.45 **Dr Jerome Boni | Novasep, France**
How to select the best chromatography process for your API
- 11.30 **Name to be confirmed | Cambrex, UK**
Title to be confirmed
- 12.15 **Name to be confirmed | Johnson Matthey, UK**
Title to be confirmed
- 1.00pm **Dr Paul Alsters | Innosyn, The Netherlands**
Title to be confirmed
- 1.45pm **Conference Ends, Boxed lunches available**

Thank you to our Silver Sponsor

The logo for Bellen, featuring the word "Bellen" in a large, bold, red, italicized serif font.

Thank you to our Bronze Sponsor

The logo for Johnson Matthey, consisting of the letters "JM" in a large, bold, blue sans-serif font, followed by the text "Johnson Matthey" in a smaller, blue sans-serif font, and the tagline "Inspiring science, enhancing life" in an even smaller, blue sans-serif font below it.