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
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
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

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