



**SCIENTIFIC  
UPDATE**

*We've got chemistry*

**MAY  
11-12  
2020**

# 2<sup>ND</sup> FLOW CHEMISTRY AND CONTINUOUS PROCESSING CONFERENCE

The Leading Process Chemistry  
Conference and Exhibition

**30+**

Celebrating 30+ years serving  
the global chemistry industry

**1989 - 2020**

Royal Sonesta Hotel,  
Cambridge, MA, USA

[www.scientificupdate.com](http://www.scientificupdate.com)

[info@scientificupdate.com](mailto:info@scientificupdate.com)



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**"The variety of  
content and range of  
speakers kept things  
moving and interesting.  
Very well done and  
organized!"**

Eli Lilly Delegate 2019

## CONFERENCE INTRODUCTION

This must-attend 2 day conference covers HOT topics in Flow Chemistry and Continuous Processes. Here at Scientific Update we pride ourselves on being one of the leading providers of Flow Chemistry training and conferences and we are delighted to be returning to Boston to showcase the most recent developments.

Our hand-picked programme of speakers has been put together specifically for an industrial audience. They will discuss developments in Flow Chemistry and with over 90% of our speakers being experts from industry, the ideas and information you take home will be directly applicable to your own work.

### The Conference will include industrial case studies covering:

- ✓ Application of flow chemistry across API discovery and development platforms
- ✓ Optimization and kinetic modelling of continuous processes
- ✓ Processing unstable and energetic intermediates in flow
- ✓ New technologies for continuous processing

### Who should attend?

- ✓ Process Research & Development Chemists
- ✓ Organic Chemists and Chemical Engineers
- ✓ Anyone involved in Chemical Development and Manufacturing
- ✓ Anyone wanting to learn more about Batch to Continuous Processing
- ✓ Anyone working with Flow Chemistry

**"Excellent  
speakers, great  
range of topics."**

Pfizer Delegate 2019

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# 2ND FLOW CHEMISTRY AND CONTINUOUS PROCESSING CONFERENCE

MAY 11-12, 2020

## THE VENUE

**Royal Sonesta Hotel Boston**

40 Edwin Land Boulevard

Cambridge, MA 02142

**[www.sonesta.com/boston](http://www.sonesta.com/boston)**

Set on the Cambridge side of the Charles River, this upscale hotel is a 10 minute walk from Lechmere Square and 1.5 miles from Boston Common. Offering river or skyline views, the modern colourful rooms include free Wi-Fi and flat screen TVs.

Amenities include a coffee shop and 2 riverside restaurants, as well as a fitness center with an indoor pool and sundeck. A special conference rate has been organised at the hotel and details will be provided when you receive the joining instructions for the conference.



## CONFERENCE FEES

Early bird rate      \$1595.00 per person

(book before 01/31/2020)

Delegate fee      \$1695.00

(from 02/01/2020)

Exhibitor package      \$2695.00

(includes one delegate)

Academic rate      \$600.00

Please contact us to obtain this special rate

## CONFERENCE TIMINGS

### Monday, May 11

8.55am-5.45pm      Conference in Session

5.45pm-7.30pm      Networking Reception

### Tuesday, May 12

8.25am-4.30pm      Conference in Session

### What's included?

- ✓ Attendance at all the conference sessions
- ✓ Set of colour conference proceedings
- ✓ Lunch & refreshments daily
- ✓ Access to the exhibition
- ✓ Place at the networking reception
- ✓ FREE poster board (by request for academics only)

**BOOK NOW!**

## Exhibition & Sponsorship Opportunities

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

For more details please contact Dr Claire Francis | [claire@scientificupdate.com](mailto:claire@scientificupdate.com)

# 2ND FLOW CHEMISTRY AND CONTINUOUS PROCESSING CONFERENCE



IT'S EASY TO REGISTER ONLINE

## INTERNATIONAL PRESENTATIONS

### KEYNOTE SPEECHES FROM:

**Professor C. Oliver Kappe**  
University of Graz, Austria - From Flow Chemistry in the Lab towards Industrial Implementation on Scale – Case Studies on Continuous API/Intermediate Synthesis



**Dr Matthew Bio**, Snapdragon Chemistry Inc., and  
**Dr Hannah Murnen** - Compact Membrane Systems, USA  
Membrane Separation of Ethylene: Enabling Metathesis in Flow



**Dr Anna Dunn**, GlaxoSmithKline, USA - Enabling continuous flow iodination of an unstable ArLi species through reaction monitoring and mechanistic understanding



**Professor François-Xavier Felpin**, University of Nantes, France - Digitalization of Organic Chemistry: Associating Autonomous Flow Reactors with Real-time Analyses and Feedback Algorithms



**Dr Richard Bourne**, University of Leeds, UK - Self-Optimising Reactor Platforms for Rapid Development of Pharmaceutical Processes



**Mr Steve Guinness**, Pfizer, USA - Implementation of Continuous Processing in the Pfizer Portfolio.



### OTHER INTERNATIONAL SPEAKERS INCLUDING:

**Dr Andrea Adamo**, Zaiput Flow Technologies, USA - Title to be confirmed



**Dr Rinus Broxterman**, CTO of InnoSyn, The Netherlands - The CryoFlowSkid : plug & produce



**Dr Wouter Stam**, Flowid BV, The Netherlands - The Benefits of Using SpinPro for Multiphase Reactions



**Dr Jesús Alcázar**, Janssen Pharmaceutical Companies of J&J, Spain  
Flow Chemistry in Drug Discovery: Present and Future



**Dr Frederic Buono**, Boehringer-Ingelheim, USA - API Development using Continuous Flow Technology



**Dr Janine Tom**, Amgen, USA - Applying a Kinetic Model to a Drug Substance Process to Improve Quality Attributes through Synthetic Continuous Manufacturing



**Dr Connor Coley**, MIT, USA - Combining AI Planning and Laboratory Automation to Streamline Flow Synthesis



**Dr Gianvito Vilé**, Bracco Imaging and Politecnico di Milano, Italy - Novel Sustainable Routes for the Synthesis of Small Molecules in Flow Reactors



## WHY ATTEND?

### Benefits of attending this conference:

- ✓ Benefit by learning from 15 International Speakers who will present important detailed case studies
- ✓ Save time, Scientific Update always invites experts in their fields who can impart important information to you right now.
- ✓ Learn how industry strategies are evolving to meet the challenges of today's market.
- ✓ Hear how your peers are developing solutions to common problems.

- ✓ Bring yourself up to date on current developments and future trends.
- ✓ Meet and network with the key people in the chemical and pharmaceutical industries.

### What's included:

- ✓ Attendance at all the sessions
- ✓ Set of colour conference proceedings
- ✓ Lunch & refreshments daily
- ✓ Access to the exhibition
- ✓ Place at the Welcome Reception
- ✓ Free Poster Board (academics only)



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## OUR STRENGTH IN NUMBERS



**IT'S EASY TO  
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ONLINE**

Last year alone:



\*Top 20 Pharma companies as defined on PharmExec.com

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[info@scientificupdate.com](mailto:info@scientificupdate.com)