



**SCIENTIFIC
UPDATE**

We've got chemistry

**MAY
11-12
2020**

2ND FLOW CHEMISTRY AND CONTINUOUS PROCESSING CONFERENCE

The Leading Process Chemistry
Conference and Exhibition



Royal Sonesta Hotel,
Cambridge, MA, USA

30+
Celebrating 30+ years serving
the global chemistry industry
1989 - 2020



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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

MEDIA SPONSORS



Reaction Chemistry & Engineering



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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

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

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
REGISTER
ONLINE

Last year alone:

100%*

of the Top 20 Pharma
companies sent their
employees to our
conferences

35



training courses
delivered

26



destinations used
worldwide

1000+



people attended our
events

39



exhibitors attended our
conferences

17



companies had bespoke
training courses

14

Free Webinars to

4,252

people worldwide

95%

of conference
attendees are industrial

*Top 20 Pharma companies as defined on PharmExec.com

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