

The Scale-Up of Chemical Processes



**SCIENTIFIC
UPDATE**

We've got chemistry

Virtual Conference | October 19-21, 2020

PROGRAMME

Monday October 19, 2020

From 2.00pm (UK); 3.00pm (Central Europe); 09.00 am (EDT); 6.00 am (PDT) each day

Session Chair: *Dr John Studley, Scientific Update Ltd*

- 2.00pm **Opening Remarks – Dr John Studley**
- 2.05pm **Dr Alessandro Agosti**, Olon Spa, Italy
Continuous Safety Improvements to Avoid Runaway Reactions: The Case of a Chloro-Thiadiazole Intermediate Synthesis toward Timolol
- 2.50pm **Dr Mark James Ford**, Bayer, Germany
Title to be confirmed
- 3.35pm Interval
- 4.00pm **Dr Ronald Carrasquillo**, Bristol Myers Squibb, USA
PAT Enabled Development of a Semi-Continuous Drug Substance Manufacturing Process
- 4.45pm **Dr Alison Campbell Brewer**, Eli Lilly, USA
Design, Development and Scale-Up of a Homogeneous Chan-Lam Coupling
- 5.30pm **End of Virtual Conference Day 1**
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Tuesday October 20, 2020

From 2.00pm (UK); 3.00pm (Central Europe); 9.00 am (EDT); 6.00 am (PDT) each day

Session Chair: *Dr Will Watson, Scientific Update Ltd*

- 2.00pm **Opening Remarks –**
- 2.05pm **Name to be confirmed**, Organisation, Country
Title to be confirmed
- 2.50pm **Dr John Snoonian**, Sunovion, USA
Development and Pilot Manufacture of an API Enabled by Continuous Manufacture of a Key Intermediate
- 3.35pm Interval
- 4.00pm **Keith Mattern**, Merck, USA
Data Rich Experimentation Across Scale: Leveraging PAT and Reactor Automation for Robust Process Design
- 4.45pm **Dr Donald J. Knoechel**, Fauske & Associates, USA
Process Safety Scale-Up Aspects of a Nitric Acid-Catalyzed Epichlorohydrin Hydrolysis Reaction
- 5.30pm **End of Virtual Conference Day 2**
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Wednesday October 21st, 2020

From 2.00pm (UK); 3.00pm (Central Europe); 9.00 am (EDT); 6.00 am (PDT)

2.00pm **Hosted Discussion Sessions – Session 1 – choose 1**

Room 1 | Mettler Toledo

Title to be confirmed

Room 2 | Scale Up Systems

Mixing workshop: From lab to plant, scale-up tips and methodologies

Room 3 | Bellen

Title to be confirmed

2.45 **Break**

3.00 pm **Hosted Discussion Sessions – Session 2 – choose 1**

Room 4 | Concept Life Sciences

Title to be confirmed

Room 5 | Phosponics

Optimising scavenging processes for more sustainable and cost effective chemical processes

Room 6 | Kaneka

Title to be confirmed

3.45 pm ***Virtual Conference Ends***

The Scale-Up of Chemical Processes

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