

Flow Chemistry & Continuous Processing



**SCIENTIFIC
UPDATE**

We've got chemistry

Virtual Conference | May 11-12, 2020

PROGRAMME - BST

Monday May 11, 2020

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

- 14.00 **Opening Remarks – Dr John Studley**
- 14.00 **Dr Jason Williams**, University of Graz, Austria
Scaling Flow Photochemistry: Considerations towards Industrial Scale Processing
- 14.45 **Dr Rinus Broxterman**, InnoSyn B.V CTO, The Netherlands
The CryoFlowSkid : plug & produce
- 15.30 Interval
- 16.00 **Mr Wouter Stam**, Flowid BV, The Netherlands
The Benefits of Using SpinPro for Multiphase Reactions
- 16.45 **Dr Anna Dunn**, GlaxoSmithKline, USA
Enabling Continuous Flow Iodination of an Unstable ArLi Species through Reaction Monitoring and Mechanistic Understanding
- 17.30 **Virtual Conference Ends**

Tuesday May 12, 2020

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

- 14.00 **Opening Remarks –**
- 14.00 **Dr Gianvito Vilé**, Bracco Imaging and Politecnico di Milano, Italy
Novel Sustainable Routes for the Synthesis of Small Molecules in Flow Reactors
- 14.45 **Dr Carlos Mateos**, Eli Lilly and Co., Spain
Flow Chemistry Applications in MedChem and Early Drug Development
- 15.30 Interval
- 16.00 **Dr Matthew Bio**, Snapdragon Chemistry Inc., and
Dr Hannah Murnen, Compact Membrane Systems, USA
Membrane Separation of Ethylene: Enabling Metathesis in Flow
- 16.45 **Dr Connor Coley**, MIT, USA
Combining AI Planning and Laboratory Automation to Streamline Flow Synthesis
- 17.30 **Virtual Conference Ends**