The Scale-Up of Chemical Processes Conference

SCIENTIFIC UPDATE
We've got chemistry

A 3-day Conference and Exhibition

Andel's by Vienna House Prague, Prague, Czech Republic
25 – 27 June 2018

PROGRAMME

Monday 25 June 2018

From 8.15 **Registration and morning coffee**

Morning Session Chairman: ***Dr Will Watson*** | *Scientific Update Ltd*

8.55 **Opening Remarks**

9.00 **Dr Ron Leng** | Dow Chemical, USA
Developing Solids Formation & Isolation Processes with a View to Scale Up

9.45 **Dr James Birbeck** | Croda, USA
Title to be confirmed

10.30 **Coffee and Exhibition**

11.15 **Dr Xin Linghu** | Genetech, USA
Process Development for the Multi-Kilogram-Scale Synthesis of ERK Inhibitor GDC-0994

12.00 **Dr Nathan Yee** | *Boehringer Ingelheim Pharmaceuticals. Inc.*, USA
Challenges and Opportunities in Scaling Up Catalytic Reactions for API Syntheses

12.45 **Lunch and Exhibition**

Afternoon Session Chairman: ***Name****, Company, Country*

14.00 **Dr Jeremy Parker** | AstraZeneca, UK
Making Magic Bullets – Development and Manufacture of a Tubulysin Antibody-Drug Conjugate Payload

14.45 **Dr Hannah Murnen** | Compact Membrane Systems, USA
Using Membrane Pervaporation for the Dehydration and Degassing of Solvents for Reuse in Chemical Manufacturing

15.30 **Coffee and Exhibition**

16.15 **Dr Stephan Mix** | Almac Group, UK
Bioprocess Scale up Challenges and Solutions

17.00 **Dr Ulrich Notheis** | Saltigo GmbH, Germany
Heat-Balanced Based Real Time Monitoring of a Grignard Reaction on a Technical Scale

17.45 **End of Day 1**

17.45 **Welcome Reception**

Tuesday 26 June 2018

Morning Session Chairman: Name to be confirmed *| Organisation*

8.40	**Opening remarks**
8.45	**Dr Jim Rutherford** | Keit Spectrometers, UK *And Now for Something Completely Different: A Solid-State FTIR for Chemical Process Control*
9.30	**Dr Stephen Rowe** | DEKRA, UK *Title to be confirmed*
10.15	**Coffee and Exhibition**
11.00	**Dr Peter Pöchlauer** | Patheon, Austria *Scaling Up of Continuous Flow Processes for Active Pharmaceutical Ingredients (APIs) linking the Manufacturing of APIs to their Formulation*
11.45	**Dr Charles Gordon** | Britest Ltd, UK *Title to be confirmed*
12.30	**Lunch and Exhibition**
2.00 – 5.30	**OPTIONAL SHORT COURSE -** **SOLVENTS AND SOLVENT SELECTION IN CHEMICAL MANUFACTURING** **Tutor: Dr Andy Wells** The following topics will be covered: >Trends in solvent use in the pharmaceutical industry >EU legislation – Substances of very high concern (SVAC) list >Uptake of new/ emerging solvents >Resources for solvent selection – available guides and interpretation >Solvent recovery/minimisation of solvent use

Wednesday 27 June 2018

Morning Session Chairman: Dr Will Watson *| Scientific Update Ltd*

8.25	**Opening remarks**
8.30	**Dr Alan Steven** | AstraZeneca, UK *Route and Process Design for AZD1656, a Glucokinase Activator*
9.15	**Professor Marino Nebuloni** | Universita' degli Studi di Parma, Italy *Title to be confirmed*
10.00	**Coffee and Exhibition**
10.45	**Name to be confirmed** | Company, Country *Title to be confirmed*
11.30	**Dr Andy Wells** | Charnwood Technical Consulting, UK *A Review of Progress in the Scale-Up of Synthetic Biology Based Routes to Fine and Bulk Chemicals*
12.15	**Conference Ends, Boxed lunches available**