

# Organic Process Research & Development



**SCIENTIFIC  
UPDATE**

*We've got chemistry*

**A 3-day Conference and Exhibition**

Grand Hotel Altis | Lisbon, Portugal

## PROGRAMME

### Monday 23<sup>rd</sup> September 2019

From 8.15    **Registration and morning coffee**

**Morning Session Chairman:**    *Dr John Studley | Scientific Update Ltd*

8.55            **Opening Remarks**

9.00            **Dr Shaun Hughes | AstraZeneca, UK**

*New Route to the cEt Amidities – Route Design, Process Development and First Manufacture.*

9.45            **Dr Yogesh Sanghvi | Rasayan Inc., USA**

*Harnessing the Power and Potential of Palladium Catalysis for the Synthesis of Chemically Modified Nucleosides*

10.30          **Coffee and Exhibition, Kindly sponsored by**

ORGANIC PROCESS RESEARCH & DEVELOPMENT  
**OPR&D**

11.15          **Dr Sam Bourne | Arcinova, UK**

*Continuous Manufacturing at Arcinova*

12.00          **Professor Nilay Hazari | Yale University, USA**

*The Rational Design of Precatalysts for Cross-Coupling and Related Reactions*

12.45          **Lunch and Exhibition**

**Afternoon Session Chairman:**            *Dr Trevor Laird | Founder of Scientific Update LLP*

14.00          **Dr Claudio Battilocchio | Syngenta, Switzerland**

*Continuous Flow Processes for the Synthesis of Agrochemical Active Ingredients*

14.45          **Dr Stefan Koenig | Genentech, USA**

*Chemical Synthesis of Complicated Molecules to Target Complex Diseases*

15.30          **Coffee and Exhibition**

16.15          **Dr Taichiro Touge | Takasago, Japan**

*Development of Oxo-Tethered Ruthenium Catalyst and Its Application for the Synthesis of a Ceramide in Flow*

17.00          **Dr Kenneth Stockman | The Dow Chemical Company, USA**

*Hurdles to Commercializing a Homogeneous Catalyst:  
LP OXO Hydroformylation Technology*

17.45          **End of Day 1 with Welcome Reception until 19.45**

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## Tuesday 24<sup>th</sup> September 2019

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

- 8.40            **Opening remarks**
- 8.45            **Dr William Goundry** | AstraZeneca, UK  
*The Good, the Bad and the Ugly!: Successes and Failures from the Scale-Up of AZD6738*
- 9.30            **Dr Sabine Fenner** | GlaxoSmithKline, UK  
*Development of a Catalytic Hydrogenation – from HPLC Vials to the Pilot Plant*
- 10.15          **Coffee and Exhibition**
- 11.00          **Dr Rachel Grainger** | Astex Pharmaceuticals, UK  
*Enabling Synthesis in Fragment Based Drug Design (FBDD) with Emerging Technologies*
- 11.45          **Dr Michael Nonnenmacher** | Evonik, Germany  
*Title to be confirmed*
- 12.30          **Lunch and Exhibition**
- 2.00 – 5.30    **SHORT COURSE**    **Invitation**

**End of Day 2**

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## Wednesday 25<sup>th</sup> September 2019

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

- 8.25            **Opening remarks**
- 8.30            **Name to be confirmed** | Hovione, Portugal  
*Title to be confirmed*
- 9.15            **Name to be confirmed** | Pfizer, Country  
*Title to be confirmed*
- 10.00          **Coffee and Exhibition**
- 10.45          **Dr Hong Ren** | Merck, USA  
*Title to be confirmed*
- 11.30          **Name to be confirmed** | Affiliation, Country  
*Title to be confirmed*
- 12.15          **Conference Ends, Boxed lunches available**

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