CATALYSIS IN THE FINE CHEMICALS INDUSTRY
Cutting Edge Development and Industrial Applications
14-15 MAY 2019
Lucerne, Switzerland
Radisson Blu
www.scientificupdate.com   |   info@scientificupdate.com
CATALYSIS IN THE FINE CHEMICALS INDUSTRY
Cutting Edge Development and Industrial Applications

14-15 May 2019 Lucerne, Switzerland, Radisson Blu

CONFERENCE INTRODUCTION

Much has been made of developments in catalysis in synthetic organic chemistry. This conference brings together industrial chemists and academics to learn about emerging catalytic methods and their industrial application. Featuring top speakers from academia and industry, this event will provide industrial chemists with an unparalleled opportunity to explore how catalysis can change the landscape of process chemistry.

You will enjoy plenty of opportunities to network with speakers, exhibitors and other delegates. Together, you can explore the different strategies and tactics evolving to meet today’s challenges.

Book your place today at the leading Catalysis conference.

WHY ATTEND?

Benefits of attending this conference:
> **Benefit** by learning from 14 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.

CONFERENCE FEES

<table>
<thead>
<tr>
<th>Fees</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Early Bird Rate</td>
<td>€1,250</td>
</tr>
<tr>
<td>Book before 15th February 2019</td>
<td></td>
</tr>
<tr>
<td>Academic Rate</td>
<td>€600</td>
</tr>
<tr>
<td>Standard Rate</td>
<td>€1,350</td>
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<tr>
<td>After 16th February 2019</td>
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</tr>
<tr>
<td>Exhibition Package</td>
<td>€2,250</td>
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<tr>
<td>Additional Exhibitors</td>
<td>€800pp</td>
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</tbody>
</table>

Please enter the number of places required
All prices are plus VAT

CONFERENCE TIMINGS

**Tuesday 14 May**
8.00 - 8.55am Registration
8.55am - 5.45pm Conference in Session
5.45pm - 7.30pm Welcome Reception

**Wednesday 15 May**
8.55am - 3.30pm Conference in Session
5.00pm Conference Ends

To BOOK visit [www.scientificupdate.com](http://www.scientificupdate.com), email [sciup@scientificupdate.com](mailto:sciup@scientificupdate.com), or phone +44 1435 873062
**INTERNATIONAL PRESENTATIONS**

**Keynote Speaker:**

**Professor Ben List,**
Max Planck Institute for Coal Research, Germany
*A Truly Powerful, Scalable and General Approach to Asymmetric Lewis Acid Catalysis*

**Other International speakers include:**

**Dr Sebastian Caille,**
Amgen Inc, USA
*Development of a Commercial Process to Manufacture AMG 423 Dihydrochloride Hydrate*

**Dr Ian Davies,**
Princeton University, USA
*Catalyzing Change in Global Pharma Supply Chains*

**Dr Hans Donkervoort,**
BASF, The Netherlands
*Title to be confirmed*

**Professor Tim Donohoe,**
University of Oxford, UK
*New Catalytic Reactions Designed for the Efficient Synthesis of Natural Products*

**Dr David Leathy,**
Takeda, USA
*A Pharmaceutical Industry Perspective on Sustainable Metal Catalysis*

**Dr Laurent Lefort,**
Innosyn B.V., The Netherlands
*Far Beyond Benchmark Substrates: Complex Chiral Amine via Asymmetric Hydrogenation*

**Dr Annamaria Lilienkampf,**
University of Edinburgh, UK
*Transition Metal Catalysis is Living Systems*

**Dr Danielle Schultz,**
Merck, Germany
*Recent Advances in the Remote Functionalization of Aliphatic C-H Bonds via Decatungstate Photocatalysis*

**Dr Zara Seibel,**
Codexis, USA
*Enzyme Engineering for Improved API Manufacturing Processes*

**Dr Kzrysztof Skowerski,**
Apeiron Synthesis, Poland
*The Influence of Carbene Ligand on Efficiency and Selectivity of Ruthenium Based Catalysts for Olefin Metathesis*

**Dr Samantha Staniland,**
Johnson Matthey, UK
*Homogeneous Hydrogenation & Biocatalysis; Chiral Applications and Beyond - From Hit to Process*

**Dr Janelle Steves,**
GSK, USA
*Recent Developments in Transition Metal-Catalyzed Reactions at GSK*

**Dr Katherine Wheelhouse,**
GlaxoSmithKline, UK
*Technology for Probing Catalytic Processes*

**Dr Aaron Whittaker,**
Merck, Germany
*Finding the Best Synthesis of a Complex Drug Molecule; From Novel Organometallic Catalysis to Multiple Sequential Enzymatic Cascades*

**Ms Loretta Wong,**
Johnson Matthey, UK
*Title to be confirmed*

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**EXHIBITION OPPORTUNITIES**

Why not Exhibit at this prestigious conference. There will be plenty of opportunities to network with key decision makers in a relaxed and informal environment.

For more details on what the Exhibition package includes, visit our website [www.scientificupdate.com](http://www.scientificupdate.com) or give us a call to discuss further.

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ABOUT THE ORGANISERS

Scientific Update is the leading international provider of conferences, training courses and consultancy services to the worldwide scientific community.

For over thirty years, Scientific Update has been delivering focused continuing education for chemists and chemical engineers in the pharmaceutical, fine chemical, agrochemical, flavour and fragrance, and process chemistry markets.

Scientific Update is the acknowledged leader in its field.

VENUE

Radisson Blu Hotel, Lucerne
Inseliquai 12, Lake Front Center, CH-6005 Luzern

Overlooking Lake Lucerne, this colourful glass-fronted hotel lies 1.8 km from the Lion Monument and 15 km from Mount Pilatus. Chic rooms with lake, courtyard or mountain views offer flat-screen TVs, free Wi-Fi and minibars. There’s also an exercise room, 2 saunas, a steam room and an on-site hair salon. Parking is available (fee).

A limited number of rooms have been reserved at the hotel at the special conference rate of CHF 229 per room (single occupancy) per night. This rate includes a full buffet breakfast and all applicable taxes.

WHO SHOULD ATTEND?

> Process Research & Development Chemists
> Organic Chemists & Chemical Engineers
> Anyone involved in Chemical Development & Manufacturing
> Anyone working, or thinking of working, in the field of Catalysis

Registration includes:
> 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

Terms & Conditions

Please complete and return the form overleaf with full payment details. Cancellation must be sent in writing. If notice of a cancellation is received more than thirty days prior to the event, there will be a €300 cancellation fee. If notice is received less than thirty days before the event, all fees are forfeited. Substitutions are permitted at any time. Scientific Update reserves the right to alter the arrangements as described due to unforeseen circumstances. For the full terms and conditions, please see our website.

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