



No. of attendees Rate/Package

Primary attendee

Company
 Title (Dr/Prof/Mr/Mrs/Ms)
 First name
 Surname
 Job Title
 Address

 Country Post Code / Zip

 Tel
 Email
 Mobile
 Special Diet

Additional attendees

First name
 Surname
 Email
 First name
 Surname
 Email
 First name
 Surname
 Email
 First name
 Surname
 Email

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Invoice Address (if different to delegate address)

Address

 Country Post Code / Zip
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 Please invoice my company Purchase Order
 Promotion Code

Payment Methods

Payment will be made by:

Cheque Bank Transfer Credit Card

In currency:

Euros* GBP* US Dollars*

We accept the following credit cards:



To pay by credit card a secure link will be provided once you receive your booking confirmation email, this will then take you to a secure payment gateway.

*** Currency Payments** If you select to pay in a different currency than advertised the amount charged will be based on the exchange rate at the time of preparing the invoice.

Discounts Complete the details for either two or three delegates and your discount will automatically be applied. This offer only applies where all delegates are booked simultaneously and at the same billing address.

Cancellations Should you be unable to attend and cancel in writing no later than 1 month before the start of the course, Scientific Update will refund your registration fee less £300 (or equivalent in €/£) processing fee. Unfortunately refunds are not possible within 1 month of the course date. Substitutions can be made at any time.

Data Protection Scientific Update Ltd is registered under the Data Protection Act 1998. We will store your information securely and only share your contact details with other attendees at this event. If you are happy for your details to be passed to any third parties please tick here:

The organisers reserve the right to change the published programme of events and course content as circumstances dictate. For full terms of business and payment details please see our website.



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Please complete this form and fax to +44 (0)1435 872734

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ORGANIC PROCESS RESEARCH & DEVELOPMENT

The Leading Process Chemistry Conference and Exhibition

23-25 September 2019 Lisbon, Portugal, Grand Hotel Altis

"Great conference, great venue, well organised programme, diverse agenda and industry focused. I highly recommend to colleagues! Thank you to the organisers!"

GSK Delegate 2018

WHY ATTEND?

Benefits of attending this conference:

- > **Invest in yourself:** keeping up to date on current developments and future trends could mean greater job security.
- > **Learn** from a wide range of industrial case studies given by hand-picked industrial speakers.
- > **Take home** relevant ideas and information that are directly applicable to your own work with the full proceedings in colour. Also you will receive access to some of the approved presentations via a link on our website after the conference.
- > **Save time.** Our intensive, commercial-free programme means less time away from work.
- > **Meet and network** with the key people in the industry in a relaxed and informal atmosphere.

INTERNATIONAL PRESENTATIONS

BOOK NOW!

16 International Speakers Including:

Dr Claudio Battilocchio,
Syngenta, Switzerland
Continuous Flow Processes for the Synthesis of Agrochemical Active Ingredients



Dr Shaun Hughes,
AstraZeneca, UK
New Route to the cEt Amidities – Route Design, Process Development and First Manufacture



Dr Sam Bourne,
Arcinova, UK
Continuous Manufacturing at Arcinova



Dr Stefan Koenig,
Genetech, USA
Chemical Synthesis of Complicated Molecules to Target Complex Diseases



Dr Sabine Fenner,
GlaxoSmithKline, UK
Development of a Catalytic Hydrogenation – from HPLC Vials to the Pilot Plant



Dr Yogesh Sanghvi,
Ranaysn Inc, USA
Harnessing the Power and Potential of Palladium Catalysis for the Synthesis of Chemically Modified Nucleosides



Dr William Goundry,
AstraZeneca, UK
The Good, the Bad and the Ugly! Successes and Failures from the Scale-Up of AZD6738



Dr Kenneth Stockman,
The Dow Chemical Company, USA
Hurdles to Commercializing a Homogeneous Catalyst: LP OXO Hydroformylation Technology



Dr Rachel Grainger,
Astex Pharmaceuticals, UK
Enabling Synthesis in Fragment Based Drug Design (FBDD) with Emerging Technologies



Dr Taichiro Touge,
Takasago, Japan
Development of Oxo-Tethered Ruthenium Catalyst and Its Application for the Synthesis of a Ceramide in Flow



Professor Nilay Hazari,
Yale University, USA
The Rational Design of Precatalysts for Cross-Coupling and Related Reactions



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WHO SHOULD ATTEND?

- > Process Research & Development Chemists
- > Chemical Engineers in Industry
- > Heads of Departments & Team Leaders

VENUE

Grand Hotel Altis
Rua Castilho, 11 - 1269-072, Lisbon

T: +351 213 106 022

W: www.altishotels.com/EN/HotelAltisLisboa/Hotel-Lisbon/

The Altis Grand Hotel is a landmark hotel with a prime location in central Lisbon, within walking distance of the Avenida Liberdade (Liberty Avenue) and Lisbon's picturesque districts. Free WiFi is available throughout the hotel and guests are welcome to use the

indoor heated swimming pool and fitness area. There has been a special conference rate organised at the hotel of €170.00 for single occupancy and details on how to book this rate will be provided upon confirmation of your booking.



CONFERENCE INTRODUCTION

Do you want to improve efficiency and innovation in your synthetic route design, development and optimisation?

The efficient conversion of a chemical process into a process for manufacture on tonnage scale has always been of importance in the chemical and pharmaceutical industries. However, in the current economic and regulatory climate, it has become increasingly vital and challenging to do so efficiently. Indeed, it has never been so important to keep up to date with the latest developments in this dynamic field.

At our **Organic Process Research & Development Conference**, you will hear detailed presentations and case studies from top international chemists. Our hand-picked programme of speakers has been put together specifically for an industrial audience. They will discuss the latest issues relating to synthetic route design, development and optimisation in

the pharmaceutical, fine chemical and allied fields.

Unlike other conferences, practically all our speakers are experts from industry, which means the ideas and information you take home will be directly applicable to your own work.

The smaller numbers at our conferences create a more intimate atmosphere. You will enjoy plenty of opportunities to meet and network with speakers and fellow attendees during the reception, sit-down lunches and extended coffee breaks in a relaxed and informal environment. Together, you can explore the different strategies and tactics evolving to meet today's challenges.

Book your place today at the leading process R&D conference.



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OPTIONAL SHORT COURSE



Organofluorine Chemistry - Past, Present and Future

Tutor:

Dr John Studley,
Scientific Update Ltd

Tuesday 24 September

2.00pm - 5.30pm

With a dramatic increase in the use of fluorine and fluorine containing functional groups in drugs, agrochemicals and advanced materials over the past decade, so the demand for safe, robust and scalable carbon-fluorine bond forming reactions has grown. Development of mild synthetic methods for late stage functionalization of complex molecules has led to advancements in the formation of both aryl- and alkyl-fluorine bonds under mild conditions with high efficiency and selectivity.

The aim of this short course is to highlight the reasons fluorine is ubiquitous in the pharmaceutical and fine chemical industries, summarize the traditional methods for preparing organofluorine compounds and highlight new developments in the field.

Short Course Fee: €399

PLATINUM SPONSOR

Hovione is a Specialist Integrated CDMO offering from drug substance, to drug product intermediate to drug product development.

With 60 years of experience and four FDA inspected sites in the US, Macau, Ireland, and Portugal, and development laboratories in Lisbon and New Jersey, the company can supply products from gram to ton quantities manufactured in modern, fully GMP compliant facilities. We offer a broad range of capabilities, including potent compound handling, membrane purification techniques (up to production scale), cryogenic capacity (up to 10,000 litres and down to -100°C), and hydrogenation (up to 5,000 litres and 60 bar) and we have attained exceptional capabilities and physical assets in the areas of hydrogenation, cryogenic chemistry and corticosteroid chemistry.

Hovione also offers the broadest range of process and drug product development services in the market. From small molecule API manufacturing to formulated drug product delivery, Hovione takes responsibility for seamlessly integrating all drug product development phases, from small-scale feasibility studies to commercial stage production. With a view to helping customers solve complex problems we have invested in building know-how and expertise in particle design and formulation development for highly sophisticated APIs.

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Evonik serves more than 1,000 pharmaceutical, medical and nutraceutical customers, including 90% of the world's top 50 life science companies. In addition to being one of the world's top 3 CMOs for API and intermediates, Evonik has established a broad portfolio of advanced technologies including HPAPI, fermentation, catalysis, continuous processing, and PEGs and mPEGs. These unique core competencies across chemistry, biotechnology and engineering, backed by a proud record for quality and supply security, allows Evonik to meet the specific needs of even the largest or most complex projects.

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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

Why not extend your stay and enjoy one of our prestigious training courses after the conference:

PRACTICAL MANAGEMENT OF IMPURITIES

26-27 SEPT 2019

Tivoli Oriente Hotel, Lisbon, Portugal

Tutor: **Dr Andrew Teasdale,**
AstraZeneca

Effective Management of Impurities within Pharmaceuticals is an integral part of the overall development process and a central core of the control strategy.

This course aims to provide an in depth examination of the key principles associated with the management of all key impurity classes and within each provide an overview of the current state of the art. It will look to examine how to apply a risk based approach to impurity identification, assessment and management and how to relate this to manufacturing processes and ultimately the overall control strategy.

To ensure that not only are impurities controlled in line with regulatory requirements but also that the associated control strategy allows rather than hinders effective process optimisation.



CONFERENCE FEES

Early Bird Rate if you book before 30/06/2019	€1,499
Delegate Fee from 01/07/2019	€1,799
Exhibitor Package includes one delegate	€2,699
Additional Exhibitors	€899
Academic Rate please contact us to obtain this special rate	€600
Optional Short Course Fee	€399

All prices quoted are in Euros.

CONFERENCE TIMINGS

Monday 23 September

From 8.15am	Registration and Coffee
8.55am - 5.45pm	Conference in Session
5.45pm - 7.30pm	Welcome Reception

Tuesday 24 September

8.45am - 12.30pm	Conference in Session
2.00pm - 5.30pm	Optional Short Course

Wednesday 25 September

8.30am - 12.15pm	Conference in Session
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Cancellation Policy

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, the registration fee will be refunded less a £300 (or equivalent in €/€) 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 in unforeseen circumstances.

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