

13th International Conference & Exhibition



Organic Process Research and Development



4 - 6 April 2006

Radisson SAS Hotel, Nice, France

Presenting issues related to synthetic route design,
development, optimisation and scale-up.



EARLY BIRD SAVE £200 - Register BEFORE 15 January 2006

Conference Fee Information

Early Bird Delegate Fee £1,050

Standard Delegate Fee £1,250

Academic Fee £500

The Exhibitor Package is £2,995 and includes 2 delegate tickets for the entire programme & a FREE full-page colour advertisement in the conference proceedings.

Registration includes:-

- Attendance at all the sessions
- Set of colour conference proceedings
- Lunch & refreshments each day
- Unlimited access to the exhibition
- Place at the Welcome Reception on Tuesday 4 April 2006
- Place at the Conference dinner on Wednesday 5 April 2006
- FREE Poster Board*

Multi-Delegate Discount - Register 3 delegates & the 3rd attends for half-price!

Who should attend

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

Hear what past delegates have said

"Excellent conference - best one and most organised I have ever attended"

Pharm-Eco, A Johnson Matthey Company

"I find your conference to be the best I have attended" *Eastman Kodak*

Why attend OPRD

- **Benefit by learning** from 16 speakers who will present important detailed case studies
- **Learn how to** design for efficiency and optimise your development objectives
- **Access how industry** strategies are evolving to meet the challenges of today's market
- **Hear how** your peers are developing solutions to common problems
- **Gather important information** on technical developments and equipment
- **Bring yourself up-to-date** on current developments and future trends in organic process research and development
- **Meet and network** with the key people working in the chemical and pharmaceutical industries
- **Save time.** Scientific Update always invite experts in their fields who can impart important information to you right now.



13th International Conference on Organic Process Research & Development

4 - 6 April 2006

Radisson SAS, Nice, France

About the Conference

The conversion of a chemical process into a process for manufacture on tonnage scale is of vital importance in the Chemical and Pharmaceutical industries, both from an economic and often regulatory viewpoint. This was recognised by the American Chemical Society and the Royal Society of Chemistry with the launch of their publication Organic Process Research and Development in January 1997, edited by Trevor Laird of Scientific Update.

The thirteenth International Conference on Organic Process Research and Development will bring together chemists and engineers from all parts of the world to discuss issues related to synthetic route design, development and optimisation and the scale-up of these processes. The invited speakers have been selected to emphasise their companies' approach to these issues and case studies in the development of new processes will be given. It is expected that the papers presented will appear in future issues of the journal Organic Process Research and Development.

PLUS - Present a Poster

Registered attendees can present a scientific technical poster completely **FREE**.

*Simply tick the appropriate box on the registration form overleaf to indicate you would like to take advantage of this offer and a poster board will be reserved for you. These are limited and will be offered on a strictly first come basis so we recommend early registration.

Please send an abstract of your poster with the registration and if accepted, it will be included in the conference proceedings.



The Venue Radisson SAS Hotel, Nice, France

223 Promenade des Anglais, F-06200, Nice France
Tel: +33 (0) 4 93 37 17 17 Fax: +33 (0) 4 93 71 21 71

The hotel, on the Cote d'Azur (the French Riviera) has a sea front location and enjoys a privileged position on the famous Promenade des Anglais, facing the Baie des Anges and the Mediterranean

Sea. The resort style hotel has an elegant restaurant, coffee shop, pool side cafe, piano bar with live entertainment, and concierge with good services. The hotel offers 329 fully-equipped rooms and suites.

How to get there

Nice International Airport is about 5 minutes from the hotel, the Central Station is about 15 minutes and the motorway approximately 5 minutes from the hotel.

A limited number of rooms have been reserved at the hotel, at a special rate of €181.20 single occupancy city view. The price includes full American breakfast and city tax, if booked before 20 March 2006. Please note that double rooms or rooms with a sea view are charged at a higher rate and subject to availability. Please use the hotel booking form which will be sent when you register.



**FREE
ADVERTISING
FOR
EXHIBITORS**

Organic Process Research & Development

Conference Programme

Registration for the conference will start on Tuesday 4 April 2006, from 6:00pm, followed by a Welcome Reception at 7:30pm. The exhibition will be open from 7.30 am on Wednesday 5 April with the conference starting at 8.55 am and finishing at 5.30 pm. There will be a conference dinner at 7.00 pm.

On Thursday 6 April the conference begins at 8.30 am and finishes at approximately 4.30 pm.

Pre-Conference Day

Tuesday 4 April 2006

2.00 - 5.30pm Exhibition Set-Up
6.00 - 7.30pm Conference Registration

7.30 pm Welcome Reception

Conference Day One

Wednesday 5 April 2006

7.30 Exhibition Opens

Morning Session Chair: **Dr Will Watson, Scientific Update, UK**

8.55 Opening Remarks

9.00 **Dr Paul Hodgson, Pfizer, UK**

2 Alpha-Blockers and 5 Biaryl Couplings

9.45 **Dr Cheng Chen, Merck, USA**

Practical Enantioselective Process for Chiral PDE4 Inhibitors

10.30 **Coffee and Exhibition**11.00 **Dr Peter Fünfschilling,****Novartis Pharma AG, Switzerland**

Successful Technical Life Cycle Management

11.45 **Dr Klemens Massonne, BASF AG, Germany**

A Look at BASF's Tool Box: Ionic Liquids

12.30 **Lunch & Exhibition**Afternoon Session Chair: **To be advised**2.00 **Dr Marc Thommen, Solvias AG, Switzerland**

Scaling Up Chiral Hydrogenation: 'Need to Know vs Nice to Know' - a Case Study

2.45 **Dr Pascal Dünkemann,****Jülich Fine Chemicals GmbH., Germany**

How to Use Nature's Toolbox for Chemical Production

3.30 **Coffee and Exhibition**4.00 **Dr William A Nugent,****Bristol-Myers Squibb Company, USA**

Stereoselective Synthesis of a Series of Challenging CCR3 Antagonists

4.45 **Dr Jean-Michel Adam,****F Hoffman-La Roche Ltd., Switzerland**

Synthesis and Process Research towards a Bulk API

Synthesis of a Tissue Factor/Factor VIIa Inhibitor

5.30 **End of Day One**7.00 **Conference Dinner**

Conference Day Two

Thursday 6 April 2006

Morning Session Chair: **Dr Peter Spargo, Scientific Update, UK**8.30 **Dr John Blacker, Avecia Pharmaceuticals, UK**

Recent Developments in Asymmetric Transfer Dehydrogenation Processes

9.15 **Dr Konrad Siegel, Bayer Healthcare AG, Germany**

Scale-up of a Reformatsky Reaction for the Production of Bay 62-9069 in the Pilot Plant

10.00 **Coffee and Exhibition**10.30 **Dr Vincent Mancuso,****Lilly Development Centre SA, Belgium**

Synthesis of Novel and Selective Norepinephrine Reuptake Inhibitors

11.45 **Dr Elke Fritz-Langhals,****Consortium für Elektrochemie GmbH, Germany**

Technical Production of Aldehydes and Ketones by TEMPO-Bleach Oxidation

12.00 **Dr Keshav Deo, Ranbaxy Laboratories Ltd, India**

Impact of generic Process Development in Global Health Management

12.45 **Lunch & Exhibition**Afternoon Session Chair: **Dr Trevor Laird, Scientific Update, UK**2.15 **Mr Anders Sveno, AstraZeneca, Sweden**

The Development of an Effective Process for a Challenging Chiral Chroman Drug Molecule

3.00 **Dr Cecile Savarin, Merck & Co., Inc., USA**

Synthesis and development of a MC4R Agonist

3.45 **Dr Orlin Petrov, Schering AG, Germany**

Chemical Development of a Novel Calcitriol Derivative

4.30 **End of Conference**

Exhibition

The exhibition area will be open from 7.30am - 5.30pm each day concurrent with the conference sessions.

There are a limited number of exhibition tables available - the exhibition package includes two delegate tickets, one 6' draped table, two chairs, ID sign and FREE* advertising in the conference proceedings.



DowPharma
are kindly sponsoring the
welcome reception
www.dowpharma.com

The organisers reserve the right to change the published programme of events and content as circumstances dictate.

register@scientificupdate.co.uk

OPRD Europe Registration Form

Completed forms should be returned to address below:

Please select the appropriate fee type and enter the number of attendees you wish to register.

EARLY BIRD SAVE £200☐ @ **£1,050.00**only **before** 15 January 2006**Delegate Fee**☐ @ **£1,250.00**

after 15 January 2006

Exhibitor Package☐ @ **£2,995.00**

inc. 2 delegates

Academic Fee☐ @ **£500.00**

There is only a limited number of subsidised academic/student places available. Only one delegate per registration

First Delegate Name

Company
Title (Dr/Prof/Mr/Mrs/Ms)
Name
Surname
Address
Postcode/ZIP
Country
Telephone
Fax
Mobile
Email
Special Diet

☐ I would like to receive your FREE bi-monthly e-Newsletter - *What's New in Process Chemistry?***Second Delegate Name**

Title (Dr/Prof/Mr/Mrs/Ms)
Name
Surname
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Email
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☐ I would like to receive your FREE bi-monthly e-Newsletter**Third Delegate Name HALF PRICE**

Title (Dr/Prof/Mr/Mrs/Ms)
Name
Surname
Telephone
Email
Special Diet

☐ I would like to receive your FREE bi-monthly e-Newsletter

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Fax: +44 (0) 1435 872734
sciup@scientificupdate.co.uk

SPECIAL OFFER

Register 3 delegates and the third delegate can attend for half price*

Purchase Order

Payment Method

- ☐ I would like to pay in US Dollars**
- ☐ I would like to charge the fee(s) to my credit card.



Card No
Expiry Date
Cardholder
Address (if different from first delegate name)
Signature
Date

☐ Please invoice my company**Invoice Address** (if different to delegate address)

Company
Address
Postcode/ZIP
Country
Telephone
Fax

Payment will be made by: ☐ cheque☐ bank transfer**Terms and Conditions of Business****Payments** ALL PAYMENTS MUST BE RECEIVED BEFORE THE EVENT DATE. Confirmation of your registration will be supplied by fax or e-mail and your invoice will be sent to you by post.**Discounts*** Complete the details for all three delegates and your 50% discount for the third attendee will automatically be applied. This offer only applies where all delegates are booked simultaneously and at the same billing address. Attendee names can be substituted at any time prior to the event date, but please notify us as soon as possible.**Currency Payments**** If you select to pay in US dollars, the amount charged will be based on the exchange rate at the time of preparing the invoice.**Substitutions/Cancellations** Should you be unable to attend and cancel in writing no later than 28 days prior to each event date, Scientific Update will refund your registration less £200 processing fee. It is regretted that after this date refunds are not possible. Substitutions can be made at any time.**For late applications** please register on line at www.scientificupdate.co.uk or fax the completed registration form, including credit card payment information.**Venue/Accommodation** You will be sent a hotel booking form with your event confirmation and you will be responsible for making your own arrangements.**Change of Details** If the details on the envelope are incorrect or if you do not wish to receive any further information from us, please contact us on +44 (0) 1435 873062. As all literature is mailed at least three months in advance, you may experience a delay in the changing of your details.**Data Protection** The personal information on this form may be used by Scientific Update for marketing purposes. If you do NOT wish this information to be disclosed to any third parties, please tick this box. ☐**You may FAX this booking form to: Scientific Update +44 (0) 1435 872734**