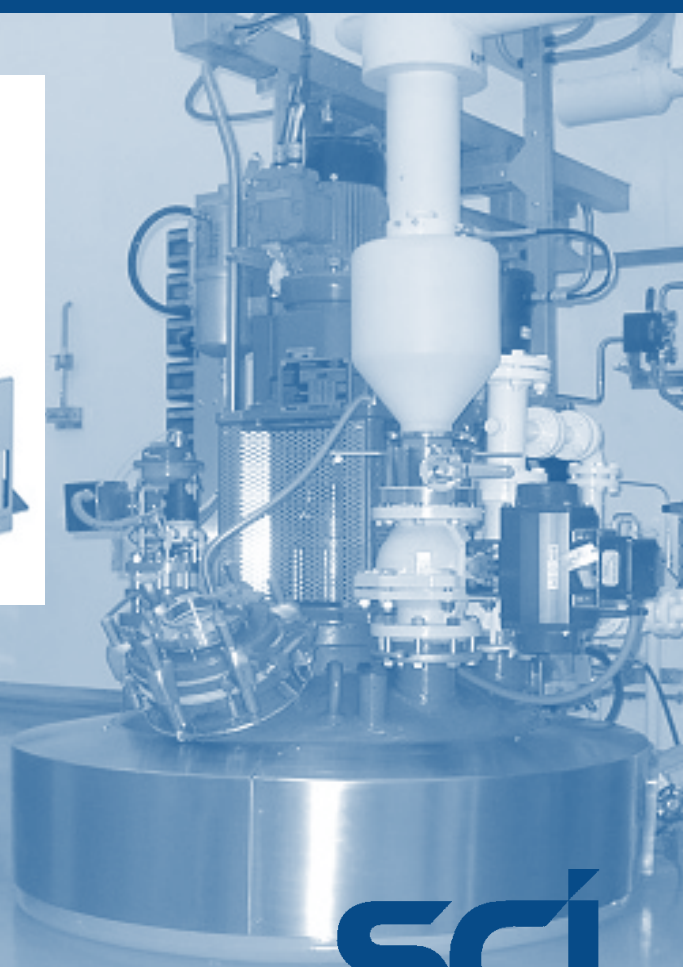
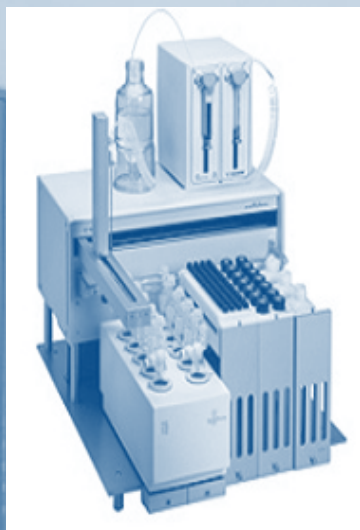


22nd SCI PROCESS DEVELOPMENT Symposium

Wednesday 8 - Friday 10 December 2004

Churchill College, Cambridge, UK



Organised by the SCI Fine Chemicals Group where science meets business

Outline Programme

Wednesday 8 December

11.00 - 12.15	Registration and coffee
12.15 - 13.30	Lunch
13.30 - 15.40	Technical sessions
15.40 - 16.10	Tea
16.10 - 17.30	Technical sessions
17.45	Wine mixer sponsored by Accentus
19.00	Dinner for residents

Thursday 9 December

09.00 - 10.20	Technical sessions
10.20 - 10.50	Coffee
10.50 - 12.50	Technical sessions
12.50 - 14.00	Lunch
14.00 - 15.25	Technical sessions
15.25 - 15.55	Tea
15.55 - 17.15	Technical sessions
17.45	Wine mixer sponsored by AstraZeneca
19.00	Conference dinner

Friday 10 December

09.00 - 10.20	Technical sessions
10.20 - 10.50	Coffee
10.50 - 12.50	Technical sessions
12.50	Closing remarks followed by lunch

Organising Committee

Mr Alan Pettman, Pfizer, UK
Dr David Lathbury, AstraZeneca, UK
Dr Ian Ashworth, Syngenta, UK
Dr Martin Jones, AstraZeneca, UK
Dr John Carey, GlaxoSmithKline, UK

Programme

Wednesday 8 December

- 11:00 Registration and coffee
Room keys for residents will be available from 14.00
- 12:15 Lunch
- CHAIRMAN - Mr Alan Pettman, Pfizer, UK
- 13:30 Opening remarks
- 13:35 **GW356194 - A Novel Sodium Channel Inhibitor: Scale-up Challenges, from Photolysis to PCB's**
Dr Andrew Burton, GlaxoSmithKline, UK
- 14:15 **Development of New Catalysts for Organic Synthesis**
Professor Steve Ley, Cambridge University, UK
- 15:00 **Crystallization Control using Power Ultrasound: Process Research, Development and Scale-up**
Dr Graham Rucroft, Accentus, UK
- 15:40 Tea
- 16:10 **Big is Beautiful. AZD6140, a Process Development Challenge**
Dr Adrian Clark, AstraZeneca, Sweden
- 16.50 **A Look at BASF's Tool Box: Ionic Liquids**
Dr Klemens Massonne, BASF, Germany
- 17.30 Discussion and close
- 17.45 Wine mixer sponsored by Accentus
- 19.00 Dinner for residents

Programme

Thursday 9 December

CHAIRMAN - Dr Ian Ashworth, Syngenta, UK

09:00 **The Chemical Development of a Selective Alpha-Blocker - UK- 338, 003**
Dr Paul Hodgson, Pfizer, UK

09:40 **Tuning of Solid Properties using Multicomponent Crystals**
Dr G Patrick Stahly, SSCI, USA

10.20 Coffee

10:50 **The Chemical Development of RS-22560.197, a Dopamine Beta-Hydroxylase Inhibitor**
Dr Colin Beard, Roche, USA

11:30 **How Companies are Learning to Reach their Full Potential**
Dr Paul Nelson, Prism, UK

12:10 **Photochemistry as an Alternative to Metal Mediated Radical Ring Cyclizations: The Synthesis of (3aS,4S,6aR) -4-Hydroxyhexahydro-2H-Cyclopenta[b]furan.**
Mr Tom Lovelace, GlaxoSmithKline, USA

12:50 Lunch

CHAIRMAN - Dr David Lathbury, AstraZeneca, UK

14:00 **The Development of an Efficient and Convergent Synthesis of an AVB3 Integrin Antagonist**
Dr Tony Davies, Merck, UK

14:40 **Applications of Membrane Technology in Organic Synthesis**
Professor Andrew Livingston, Membrane Extraction Technology Ltd, UK

Programme

- 15.25 Tea
- 15.55 **Development of New Organometallic Catalysts for the Synthesis of Polyurethanes and Polyesters**
Dr Bruno Stengel, Johnson Matthey, UK
- 16:35 **Process Development of Laquinimod**
Dr Johan Wennerberg, DuPont Chemoswed, Sweden
- 17.15 Discussion and close
- 17.45 Wine mixer sponsored by AstraZeneca
- 19.00 Conference dinner

Friday 10 December

CHAIRMAN - Dr John Carey, GlaxoSmithKline, UK

- 09:00 **Black and White and Red All Over - Development of New Chemicals for Graphic Arts Films**
Dr Ian Newington, Kodak, UK
- 09:40 **Patents - Past, Present and Future**
Dr Ian Berry, AstraZeneca, UK
- 10.20 Coffee
- 10:50 **Development of Highly Productive Mammalian Cell Culture Processes for Antibody Production**
Dr Kunle Onadipe, Lonza, UK
- 11:30 **Development of a Manufacturing Process for Ketolide Antibiotic ABT-773**
Dr Ashok Bhatia, Abbott, USA
- 12.10 **Making Oxidations "Greener": Case Study on the Phenolic Coupling Step of the Galanthamine Synthesis**
Dr Andras Horvath, Johnson and Johnson, Belgium
- 12.50 Close followed by Lunch

Venue

The conference will be held at Churchill College. Churchill College was founded in the early 1960's, as a memorial to Sir Winston Churchill, and was intended particularly for students studying engineering, mathematics and natural sciences. The facilities at the College are therefore modern and many have recently been further improved. It is situated in extensive grounds and is within walking distance of the town centre.

The college is set in several acres of attractive wooded gardens yet only a few minutes' walk from the city centre and the famous "Backs"

Further details regarding the City of Cambridge can be obtained from:

Cambridge Tourist Office,
Wheeler Street, Cambridge, CB2 3QD
T: + 44 (0) 1223 322640 F: + 44 (0) 1223 457549
www.visitcambridge.org

Accommodation

Accommodation for delegates will be in single study bedrooms. Unfortunately, there are no double rooms.

Any delegate with special accommodation or dietary requirements should state this on the registration form. Keys must be collected and returned to the Porter's Lodge which is open 24 hours. **Please Note: room keys will be not be available until 14.00 on Wednesday 8 December.** Storage facilities will be made available for luggage on Friday 10 December. Rooms must be vacated by 10.00 hours on the day of departure.

For those not wishing to stay in college, accommodation can be reserved directly with Cambridge hotels or guest houses. Details of all types of accommodation are available from the Cambridge Tourist Office: T: + 44 (0) 1223 322640 F: + 44 (0) 1223 457549 www.visitcambridge.org.

The college can accommodate up to 100 cars in car parks or on its private roads.

Maps and general information will be sent to all delegates upon receipt of a completed registration form.

Registration Form
22nd SCI Process Development
Symposium

Wednesday 8 - Friday 10 December 2004
Churchill College, Cambridge, UK

Please complete this form and return with appropriate remittance to:
Ms Jacqui Maguire, Conference Department, Society of Chemical Industry
14/15 Belgrave Square, London, SW1X 8PS, UK
T: + 44 (0) 207 598 1562 F: + 44 (0) 207 235 7743

Register online now at www.soci.org

**Important : please contact us if you do not receive an acknowledgement within
14 days, in case your registration has not reached us**

Please use BLOCK CAPITALS when completing the form
(one form per delegate – photocopies accepted)

SCI Membership number (if applicable)

Surname/Family Name:

First Name: Initials:

Title: (Prof/Dr/Mr/Mrs/Miss/Ms/other)

Position:

Organisation:

Department:

Address:

.....

.....

Post/Zip Code: Country:

Tel: Fax:

E-mail:

Special Requirements (Dietary/Access/Other)

.....

Please register me for the above conference

Signature Date

PLEASE NOTE THAT UNSIGNED FORMS CANNOT BE ACCEPTED

Registration Fees	Before 1 Oct 2004		After 1 Oct 2004	
SCI Member	£400	<input type="checkbox"/>	£440	<input type="checkbox"/>
Non-member	£450	<input type="checkbox"/>	£490	<input type="checkbox"/>
SCI Student	£190	<input type="checkbox"/>	£190	<input type="checkbox"/>
Non-member Student	£240	<input type="checkbox"/>	£240	<input type="checkbox"/>
Retired Member	£240	<input type="checkbox"/>	£240	<input type="checkbox"/>

Registration fees include attendance at all technical sessions, lunches, teas and coffees as stated in the programme, and the conference dinner on Thursday 9 December.

Accommodation Package

Ensuite Bed/Breakfast for the nights of Wednesday 8 and Thursday 9 December*	£150	<input type="checkbox"/>
Standard Bed/Breakfast for the nights of Wednesday 8 and Thursday 9 December*	£120	<input type="checkbox"/>

* Accommodation package includes dinner on Wednesday 8 December.

- Cheque.** I enclose my payment with this form. Cheques should be drawn in GBP on a UK bank and made payable to 'SCI'.
- Bank Transfer.** Please email: jacqui.maguire@soci.org to receive details.
- Credit Card.** Please debit GB£..... to my Mastercard/Visa/AMEX

Card expiry date / Signed.....

Card holder's name and address if different from overleaf.....

- Invoice.** I enclose the appropriate paperwork including a Purchase Order Number/Bon de Commande.

Cancellations

Full refunds will be given on cancellations received in writing before Monday, 27 September 2004. Those received between Monday, 27 September 2004 and Monday 8 November 2004 will be subject to an administration charge of 20%. No refunds will be given on cancellations made after Monday 8 November 2004, although substitutions can be made. The SCI reserves the right to cancel or postpone any of its meetings or conferences should unforeseen circumstances occur.

Data Protection: The personal information included on this form will be used by SCI only and will not be disclosed to any third parties. Please tick if you do not wish to be sent details of any future similar meetings or other SCI services