



**RSC** | Advancing the  
Chemical Sciences



## 7<sup>th</sup> RSC Fluorine Subject Group PG Meeting 6<sup>th</sup>-7<sup>th</sup> September 2007

John Foster Hall (New Hall), University of Leicester, Oadby, LE2 2LH

### KEYNOTE SPEAKERS

Professor Thomas Braun, Winner of the 2007 RSC Fluorine Prize  
(*Humboldt-Universität of Berlin, Berlin, Germany*)

Professor Danièle Bonnet-Delpon  
(*CNRS – Faculté de Pharmacie, Châtenay-Malabry, France*)

Professor P. Veeraraghavan Ramachandran  
(*Purdue University, West Lafayette, Indiana, USA*)

### REGISTRATION DETAILS

Registration & Abstract Submission by 31<sup>st</sup> July 2007

**Registration & Accommodation** for Thursday 6<sup>th</sup> September in en-suite facilities

Please tick box:

<input type="checkbox"/> Industry delegate	£170 (incl. VAT)
<input type="checkbox"/> Academic delegate	£140 (incl. VAT)
<input type="checkbox"/> Student	£100 (incl. VAT)

A daily rate is available at 50 % of the above standard registration fee.

**Day Rate** ☐ Thurs 6<sup>th</sup> Sept ☐ Fri 7<sup>th</sup> Sept

(If extra accommodation is required for Wed 5<sup>th</sup> or Fri 7<sup>th</sup> Sept. please contact Dr Stuart by 31<sup>st</sup> July)

### PAYMENT DETAILS

Complete form in BLOCK CAPITALS please

Surname.....Prof/Dr/Mr/Mrs/Ms/Miss

Forename(s).....

Organisation.....

Address.....

Country ..... Post Code .....

Tel: ..... Fax: .....

Email: .....

Special Dietary Requirements: .....

Total payable.....

- ☐ I enclose a cheque made payable to 'The University of Leicester'
- ☐ Please invoice my institution (purchase order no:.....)
- ☐ My institution wishes to pay by bank transfer (net of charges) to  
Account No.21706357, HSBC, 1 Saddler Street, Durham, DH1 3NR, UK.  
Sort Code: 40-19-31, Account Name: RSC Fluorine Chemistry Group

Please print this form and post or fax to:

Dr A. M. Stuart, Department of Chemistry, University of Leicester,  
Leicester, LE1 7RH. Fax +44 (0)116 2523789, Email: alison.stuart@le.ac.uk



Your contact details will be printed in the event program for delegates, please tick if you DO NOT wish for your details to be included ☐

## ORAL/POSTER ABSTRACT FORMS

If you wish to present your work at this meeting, then please submit an oral/poster abstract by 31<sup>st</sup> July. This should fit on a single side of A4 and use the format outlined below. When submitting an abstract please indicate clearly whether you prefer your contribution to be in the form of an oral or poster presentation. All abstracts will be reproduced in the meeting booklet.

Abstracts can either be sent with your registration form by post or (preferably) they should be submitted electronically to [alison.stuart@le.ac.uk](mailto:alison.stuart@le.ac.uk) by Tuesday 31<sup>st</sup> July 2007.

New Chemistries from HFC-245fa  
(CF<sub>3</sub>CH<sub>2</sub>CHF<sub>2</sub>)

A. G. Student, T. Boss\* and A.N. Other

School of Chemistry, University of Manchester, UK, M60 1QD

Previously we have reported that HFC-245fa may be used to generate, in high yield, via a one-pot method trifluoropropynyl lithium.[1] Using this reagent a number of organic and main-group functionalised trifluoropropynyl molecules have been prepared and characterised.[2]

The reaction of trifluoropropynyl lithium with compounds of the type R<sub>3</sub>ECI followed by cyclotrimerisation results in the formation of ...

... ..

We have thus now developed synthetic methodology which can be used to generate a wide variety of CF<sub>3</sub>-substituted aromatic and heterocyclic ring systems based on HFC-245fa as a convenient starting material.

1. A.G. Student, T. Boss, *Chem. Commun.*, 2006, 147

Title (font size 14 pt)

Author List with  
presenter's name  
underlined (font 12 pt)

Address (font size 10 pt)

Abstract  
(font size 12 pt)

References should  
appear at the foot of  
the page (10 pt)

## CONFERENCE SPONSORS



## HOW TO GET TO CONFERENCE VENUE

ROAD:

<http://www.streetmap.co.uk/newmap.srf?x=461750&y=301750&z=1&sv=461750,301750&st=4&ar=N&mapp=newmap.srf&searchp=newsearch.srf&ax=459750&ay=302250>

RAIL:

<http://www.livedepartureboards.co.uk/ldb/summary.aspx?T=LEI>

AIR:

<http://www.eastmidlandsairport.com/cms/1/home.html>

