



RSC Advancing the
Chemical Sciences



7th RSC Fluorine Subject Group PG Meeting 6th-7th 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 31st July 2007

Registration & Accommodation for Thursday 6th 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 6th Sept Fri 7th Sept

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

PAYMENT DETAILS

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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 31st 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 by Tuesday 31st July 2007.

New Chemistries from HFC-245fa
(CF₃CH₂CHF₂)

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 R₃ECl 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 CF₃-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)

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