



Using CO₂ as a sustainable feedstock for the fine chemicals industry

21st September 2011

Keynote speakers

Dr. Richard Heyn (Sintef)

Dr. Charlotte Williams (Imperial College)

This is the third in a series of one day meetings organised by the EPSRC grand challenge network CO2Chem and is being organised by the University Research Centre in Catalysis and Intensified Processing at Newcastle University as one of the events to mark the launch of the Newcastle Institute for Research on Sustainability.

Following a launch meeting in September 2010 in London, previous CO2Chem meetings have focussed on 'CO₂ to Bulk Chemicals' and 'Carbon Capture Research. This meeting will focus on the applications of CO₂ in the production of smaller scale but higher value chemicals associated with the fine chemicals and pharmaceuticals sectors.

The meeting will be held in LT3 of the Bedson Building
(for maps and directions see:
<http://www.ncl.ac.uk/about/visit/maps.htm>)

Timetable

10.00-10.30	Registration and coffee
10.30-10.40	Welcome and Housekeeping (Prof. M. North)
10.40-10.50	Introduction to NIRES (Prof. P. Younger)
10.50-11.00	News from CO ₂ Chem (Prof. P. Styring)
11.00-12.00	Dr. Richard Heyn 'Incorporation of CO ₂ into Fine Chemicals'
12.00-1.00	Offered flash presentations
1.00-2.00	Lunch and networking
2.00-3.00	Offered 15 minute presentations
3.00-4.00	Dr. Charlotte Williams 'Catalytic Activation of CO ₂ for Polymer Synthesis'
4.00-5.00	Discussion of funding opportunities

There is no registration fee for this event, but delegates must register before 1st September 2011 to facilitate catering arrangements.

Registration is available online at

<http://co2chem.co.uk/co2chem-events/fine-chem-registration>

There is a wide range of hotels in the Newcastle area for anyone wishing to stay overnight. Special rates can be obtained at the following hotels by asking for the 'Newcastle University rate'

Jesmond, Holiday Inn
Gateshead, Hilton

For further information contact Professor Michael North

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