



**Enhancing your Business with Green Chemistry
to be followed by
SCI's Yorkshire & the Humber Awards Dinner**

Wednesday 2 December 2009
Kings Manor, York, UK



Organised by SCI's Yorkshire & the Humber Group &
the Green Chemistry Network in conjunction with
SCI's Science and Enterprise Group



Enhancing your Business with Green Chemistry

- 13.00** Registration, lunch and poster viewing
- 14.00** **Introduction - Recent developments in green chemistry**
Prof. James Clark, University of York
- 14.30** **The development of the Biorefinery and the SUSTOIL project**
Prof. Ray Marriott, University of York
- 14.55** **Commercial benefit of green chemistry at a large business**
Dr Yvonne Armitage, CIBA UK, Bradford (part of BASF)
- 15.20** **Commercial benefit of green chemistry at an SME**
Dr Patrick McGowan, Dyecat Ltd, Leeds
- 15.45** Refreshments
- 16.05** **Oral presentations of 2 posters included in the competition**
- 16.45** **Case studies on topics relevant to regional business**
- 1) BioBoards**
Dr Kris Milkowski, University of York
 - 2) Switchable adhesives for carpet tiles**
Dr Peter Shuttleworth, University of York
- 17.25** Panel discussion
- 17.55** Conclusion
- 18:00** Close of meeting followed by wine reception and the announcement of winning poster

SCI's Yorkshire & the Humber Group Awards Dinner

- 19:00** Drinks reception
- 19:30** Yorkshire and the Humber Group Awards Dinner with
Dr Jeremy Tomkinson, CEO, NNFCC

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Enhancing your Business with Green Chemistry

synopsis

Green Chemistry involves products and processes which use sustainable resources so far as possible, with minimum adverse effects on people or the environment.

This event will present the work of regional universities, especially York, and will include examples of current work in the field of green chemistry and an overview of recent developments. It will also feature case studies from regional businesses showing how they have benefited from the application of green chemistry principles, and information about training opportunities in the field in the region. The event will include networking opportunities for regional businesses and researchers, and will also incorporate a poster competition to showcase work being done, particularly in regional universities, focusing on the commercial application of green chemistry principles.

Who should attend?

The event will be of interest to anyone working in businesses, within the region and beyond, who are involved in the production or application of chemical products, and to academics and researchers working in the field of green chemistry and sustainable industrial development.

posters Applications are invited from Research teams based at any University or Research establishment for posters based on the theme of "Commercial Application of Green Chemistry Principles". There will be one prize of £250 for the poster judged to best demonstrate both commercial potential and sustainability. Applicants should submit a poster abstract of a maximum of 250 words by 15 October 2009. For more information, or to submit a poster, please go to www.soci.org/events or **email:** conferences@soci.org

Yorkshire & the Humber Awards Dinner

synopsis

A prestigious event at which two awards are to be presented by SCI's Yorkshire & the Humber Group.

The "**Chemistry for Industry Award**" for the application of chemistry for a Sustainable Industrial Development, will be presented to Dr. Yvonne Armitage, Head of Intermediates and Bioproduction Research at CIBA UK (part of BASF).

The "**R&D for Society Award**" for research & development providing a potentially major benefit to society, will be presented to Prof. Richard A. Williams OBE, Professor of Mineral and Process Engineering at the University of Leeds.

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Innovation for a sustainable economy



Green Chemistry & Yorkshire and the Humber Awards Dinner

2 December 2009 @ Kings Manor, York, UK

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