

**British Association for Chemical Specialities (BACS) Personal Care Group
Society of Cosmetic Scientists (SCS)
The Green Chemistry Network (GCN) and
University of York, Green Chemistry Centre of Excellence**

“GREENER CHEMISTRY FOR PERSONAL CARE”

Tuesday-Wednesday 22-23 June 2010 at Kings Manor, Exhibition Square, York;
(see overleaf for directions and general information)

This meeting will consider the application of green chemistry to the personal care sector and explore the sector's approach to ingredients and formulations described as “green”, “natural” or “organic”.

Programme

Tuesday 22 June

- 10:00 Registration
- 10:30 Welcome
- 10:35 **Introduction to Green Chemistry**
Prof James Clark, Director of Green Chemistry Centre of Excellence, University of York and the Green Chemistry Network
- 11:10 **Green Chemistry Metrics**
Prof Alexei Lapkin, University of Warwick
- 11:45 **Sustainability – A Chemical Supplier's Perspective**
Ellen Frommer, Head of Global Regulatory & Product Stewardship – Cosmetics, Aroma Chemicals & Biocides, BASF
- 12:20 *Lunch*
- 13:20 **Formulating Greener Cosmetics – The Challenges and Pitfalls of Certification**
Judi Beerling, Technical Research Manager, Organic Monitor Ltd.
- 13:55 **Potential new plant-derived specialty ingredients – is home-grown an option?**
Dr Hazel MacTavish-West, MacTavish Consulting Limited
- 14:30 **L'Oréal's commitment to Green and Sustainable Chemistry**
Michel Philippe, L'Oréal R & I
- 15:05 *Coffee*
- 15:25 **Natural Expectations**
John Pickup, John Pickup Associates
- 16:00 **What is a natural ingredient? – A survey among the members of the Editorial Board of the journal 'HPC today'**
Dr Florian Weighardt, TeknoScienze Srl, Italy
- 16:35 **Intelligent Formulation and Personal Care**
Dr Nicholas Marchetti, Intelligent Formulation Limited
- 16.45 **Natural Products – myths and realities from a personal care perspective**
David Elliot, Yorkshire Chemical Focus Ltd (YCF) Personal Care Programme

Tuesday 22 June - continued

17:10 Closing Remarks

17:25 Wine Reception

Wednesday 23 June

09:00 Refreshments

09:30 **Greener Claims in Advertising – because they're worth it?**

Dr Bob Hefford, Independent Cosmetic Advice Limited

10:05 **Developing Crops as Feedstocks for Biofuels and Biorefineries**

Prof Simon McQueen-Mason, Centre for Novel Agricultural Products (CNAP), University of York

10:40 Coffee / Tea break

11:00 **Greening of Personal Care: What does green really mean?**

Anna Ibbotson, Kline Group

11:35 **Greening personal care products – a retailer's perspective**

Stephen Johnson, Sustainable Development Manager / Scientific Advisers Manager, Boots UK Ltd

12:10 Lunch

13:10 **Green Chemistry Solutions Session**

Clean Synthesis & Platform Molecules

Dr Simon Breeden, Green Chemistry Centre of Excellence, University of York

Microwave Technology

Dr Duncan Macquarrie, Green Chemistry Centre of Excellence, University of York

Natural Solvents

James Sherwood, Green Chemistry Centre of Excellence, University of York

14:10 **Lessons Learned through Measuring Green Chemistry Performance**

Dr Richard Henderson, Sustainability & Environment Centre of Excellence GlaxoSmithKline

14:40 Final summing up and discussion

15:10 Meeting Close

Directions - King's Manor is in Exhibition Square, next to the City Art Gallery and opposite the Theatre Royal, a few minutes' walk from the centre of York. Buses 1, 2 and 3 go from the Railway Station to Exhibition Square. Alternatively, it takes about 10 minutes to walk.

Map of Kings Manor - <http://www.york.ac.uk/np/maps/pdf/km-map.pdf>

By car – the nearest car park is Marygate - http://www.york.gov.uk/transport/Parking/Car_parks/

Accommodation in the vicinity - <http://www.york.ac.uk/depts/engl/events/accommodation.pdf>. Delegates are requested to make their own accommodation arrangements.

