



# The Chemistry of Textiles

Thursday 17 November 2011

SCI HQ, London, UK



Organised by SCI and SDC



## Conference Chair

Former MP Brian Iddon, BSc, PhD, DSc (Hull), FRSC, CChem'.

- 13:30** Registration and refreshments
- 14:00** **Welcome**  
Joanne Lyall SCI and CEO of SDC
- 14:20** **The chemistry of the clothes you wear**  
Derek Heywood, FSDC
- 14:50** **Anti microbial finishes**  
Alain Langerock, Devan Chemicals
- 15:20** **Innovative silicone solutions for the textile industry**  
Bertrand Lenoble, Dow Corning
- 15:50** **Photochromic colorants**  
Andy Towns, Vivimed Labs Europe Ltd
- 16:20** **Sustainable fabrics**  
Cheryl Kindness, Camira Fabrics Ltd
- Close followed by drinks reception**

**This event will be followed by a SCI Free Public Lecture on Nonwoven Fabrics in Healthcare and Medical Devices.** For more details visit [www.soci.org](http://www.soci.org)

## Attendees

The conference will be of interest to all those working in the textile supply chain as well as students and recent graduates.

**5% discounts apply to all SCI conferences by booking online at [www.soci.org](http://www.soci.org)**

SDC is the world's leading, independent, educational charity dedicated to advancing the science and technology of colour

Our mission is to communicate the science of colour in a changing world. SDC provides tried and trusted practical support services focused on implementing best practice in textile colour management. We are a global organisation and our services include membership, training, consultancy, publications, events, student competitions and access to knowledge and expertise.

For more information on the benefits of joining SDC please email [members@sdc.org.uk](mailto:members@sdc.org.uk)



## Synopsis

This event will highlight recent developments and technical innovations in the use of chemicals in the textile industry.

To celebrate the International Year of Chemistry we are delighted to offer this joint event organised by SCI and SDC. We have an exceptional line up of speakers representing leading brands. They will be highlighting recent developments and technical innovations in the use of chemicals in the textile industry, giving you the opportunity to learn from best practice. Derek Heywood will give an overview of the chemicals used in finishing the make-up of modern day clothing, taking account of the stringent health and safety regulations.

Alain Langerock from Devan Chemicals will give an evaluation of antimicrobial treatments on textiles. Dow Corning is a leading global silicones supplier and Bertrand Lenoble will talk about some of their innovative solutions for the textile industry. Vivimed Labs Europe is a speciality chemicals company and Andy Towns will focus on the kinds of chemicals it synthesises which are textile-related, albeit not in the conventional sense! The chemistry and applications of these materials will be discussed with particular focus on photochromic dyes. There will also be a glimpse into the company's involvement in materials for high-tech applications that could find their way into clothing in the future. Camira have developed new sustainable fabrics and processes for the commercial contracts and transportation markets through innovation and the use of alternative solutions. Cheryl Kindness will show examples of how they have developed a new blend of natural fibres which meet high flammability requirements, investigative work using new processes and development of product that meets global environmental standards along with waste reduction options through design.

## Sponsors

With thanks to our sponsors Dow Corning and The Textile Institute



The Textile Institute

## Information on SCI

SCI is an international, independent charity whose remit is to promote the application of science for the benefit of society.

SCI is the publisher of many well respected journals and industry leader Chemistry & Industry magazine (C&I). SCI can offer a network of contacts spanning education, science and business, an in-depth knowledge of chemical related industries together with a rolling programme of conferences, awards and scholarships to help further knowledge and support those involved in the sector no matter what stage of their careers.

**For more information on the benefits of joining SCI please go to [www.soci.org/membership](http://www.soci.org/membership)**



**The Chemistry of Textiles**

17 November 2011 @ SCI HQ, London, UK

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*Please tick appropriate box below*

**Delegate fees**

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