



# Innovation to Transform the Chemical Industry

Wednesday 12 October 2011

SCI HQ, London, UK

Organised by SCI's Science and Enterprise Group



- Programme**
- 09.30 Registration and refreshments
  - 10.15 Chair's introduction
  - 10.20 **Chemical engineering innovations will deliver major benefits in energy, nutrition, health/wellbeing and water**  
Ed Daniels, Commercial Director, Shell Global Solutions and IChemE Technical VP
  - 10.45 **Industrial biotechnology will create transformational change in the chemistry using industries**  
Ian Shott CBE FREng, Shott Consulting
  - 11.05 **Chemistry is delivering a low carbon future**  
Jason Leadbitter (TBC), Sustainability & Compliance Manager, Ineos Chlorvinyls
  - 11.30 Refreshment break
  - 12.00 **The chemistry-using industries are vital to creating a closed-loop world**  
Ken Webster, Head of Learning, Ellen MacArthur Foundation and Roy Miller (TBC), Sustainability Manager, B&Q
  - 12.30 Panel discussion and audience Q & A
  - 13.00 Lunch
  - 14.00 **Building a sustainable future through product innovation**  
Peter Cartwright, Global VP SHE & Site Director, Dow Corning, Barry
  - 14.25 **Innovative ways of exploiting our scarce material resources**  
Mike Pitts, Sustainability Manager, CIKTN
  - 14.50 Refreshment break
  - 15.20 **Sustaining chemistry innovation talent**  
David Fox, Visiting Senior Industrial Fellow, RSC
  - 15.45 **Formulation innovation will create a wealth of business opportunities**  
David Karsa, Technical Consultant, British Association for Chemical Specialities
  - 16.10 Panel discussion and audience Q & A
  - 16.40 Chair's summing up  
Richard Bahu, Managing Partner, The Oxis Partnership
  - 17.00 Drinks reception



International Year of  
**CHEMISTRY**  
2011

## Synopsis

This conference follows on directly from the Technology Strategy Board's Innovate 11 (<https://ktn.innovateuk.org/web/innovate-11>) event on 11 October 2011 at the Business Design Centre, London. The two events have a common objective: to spur new business growth by stimulating new thinking and making new connections. We believe that by attending both events, delegates will take away invaluable new knowledge to build their businesses.

Delegates will receive a unique memory stick loaded with invaluable material, case studies, innovation tools and lots more.

This one day conference will highlight the latest thinking about real business opportunities for the chemical and chemistry-using industries and how companies can transform to gain a competitive edge. Leading industrialists will set out their insights of the future and views on how business needs to change. Speakers will discuss strategies including open innovation, closed-loop systems engineering, new business models, high value manufacturing and sustainable product design. Through this conference, SCI aims to deliver tangible societal benefits by connecting business with science and society, and showing how the chemical industry can build trust and reputation through a new social contract.

## Partners



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## 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)



# Innovation to Transform the Chemical Industry

12 October 2011 @ SCI HQ, London, UK

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