

SCI e-Bulletin



The latest news from your SCI networks
where science meets business

In this issue:

[Message from HQ](#)

[Member News](#)

[Regional Groups](#)

[Technical Interest Groups](#)

[Showcase](#)

Message from HQ

International Year of Chemistry

Across the world, chemistry will be celebrated for its enhancement of our lives, societies, and industries. 2011 has been earmarked as the [International Year of Chemistry](#) (IYC 2011), by the International Union of Pure and Applied Chemistry (IUPAC), and by the United Nations Educational, Scientific, and Cultural Organization (UNESCO). These prime institutions are seeking to unite various organisations around the world, from government to educational institutions and corporate enterprises to not-for profit societies, under the theme of 'Chemistry – our life, our future'.

The Membership Advisory Committee (MAC) is developing ideas around how SCI can contribute to the success of this endeavour. If you would like to get involved with helping us develop and implement such initiatives, email communications@soci.org

Upcoming Events:

Are you receiving too many e-mail alerts with our event listings?



[Kick-start your career](#)
04 February 2010

To ensure you receive only the communication pieces on topics that you care about, please help us get to know you better! [Log into your member account](#), click on 'My Networks' on the left hand side menu, and select up to two Technical Interest Groups that match your professional interests more closely.



[Nuclear Energy: Strategy for the Future](#)
17 February 2010

If you haven't yet activated your member account, you will first need to [register](#). To do this, please enter your membership number and e-mail address; you will then receive an e-mail with a password to activate your member account. Do not hesitate to [contact us](#) if you have any queries.

Member News



[Rideal Lecture](#)
10 March 2010



The start of 2010 sees two pairs of related SCI Technical Interest Groups unite to expand member networks and generate more value.



[Road Maintenance](#)

This will be the first outcome of a detailed review of Technical Interest Groups by the [Membership Advisory Committee](#) (MAC). Mergers between [BioResources](#) and Agriculture & Environment Groups, and between [Fine Chemicals](#) and BioActive Sciences have now been signed-off by SCI's Board of Trustees.

[Treatments](#)

18 March 2010

[Water, Horticulture and the Climate Revolution](#)

18-19 March 2010

In both cases there was already considerable overlap in the scope of the merging groups and the less active groups will be brought under the wing of their more active partners. These changes reflect those continually taking place in the shape of industry and in the interests, expertise and experience of members active in the groups. The newly merged groups will offer members better service and value, increasing the breadth of knowledge and subjects covered through the greater interface between their interest areas and associated industry sectors.

Regional Groups

Yorkshire & the Humber Group

[Biorenewable Fuel and Fertilizer: Realising the Potential](#)

24 March 2010

Hosted by the Yorkshire and the Humber Regional Group, '[Opportunities for enhancing your business with green chemistry](#)' took place on 2 December 2009 at the King's Manor, University of York campus with an audience of over 50, including students from the university; participants in the Young Researcher's poster prize; SCI members; and members of the public.

The variety and scope of these talks provided an exciting platform for sharing knowledge that enables businesses to reduce carbon footprint from the outset, by sourcing materials as locally as possible and to reduce process emissions, while maintaining the standard of product that today's industry requires.

[WFD Lille 2010](#)

26-28 April

After the success of the green chemistry event, the next green SCI event in the Yorkshire and the Humber region will be '[The Water Framework Directive: What are the business opportunities?](#)' on 24 March.

[Go to the Yorkshire & the Humber Group's page](#)

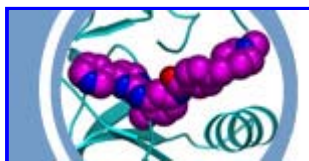
London Group

[Polymeric Biomaterials](#)

15-16 April 2010

On 12 January 2010, Yitzchak Grant became the new Honorary Chairman of the London Regional Group. Yitzchak was previously awarded an SCI scholarship for his research into developing a rapid screening method to find viable formulations for lyophilisation of biopharmaceuticals using novel ultra scale down methods.

He replaces Dr Oliver de Peyer, who had two terms as Chairman, both of which initiated at times of distress for the group, as Eric Wharton and Ian Menzies stepped down because of serious illnesses. During his six-year long chairmanship, Dr de Peyer turned the London Group into a more university-based campus, collaborating firstly with UCL, and more recently with the University of Greenwich.

[Cancer Drug Discovery](#)

25 May 2010

[Go to the London Group's page](#)

Technical Interest Groups

Process Engineering Group

[Introduction to Drug Discovery Chemistry](#)

30 June 2010

Electrical power has been identified as one of the main sources of greenhouse gas (GHG) emissions, whilst the world's electrical consumption is expected to increase 30% in the next thirty years. 67% of electrical power is fossil fuel-generated. Bearing this in mind, a plausible option to reduce GHG emissions is shifting from fossil fuels to other sources of power generation, one of which is nuclear power.

SCI's Process Engineering Group and the IChemE Nuclear Technology Subject Group are holding a [seminar on nuclear power](#) at SCI Headquarters on 17 February 2010. The seminar will cover three main areas; government

policy on nuclear power, nuclear power technology and main nuclear reactor design for future builds, and research and development in nuclear technology.

[Go to the Process Engineering Group's page](#)

C&I



Read about:

[Crest of a wave: blue biotech's potential unleashed](#)

Showcase



On 10 March, Professor Tom Healy will deliver the [Rideal Lecture](#).

A 'people person', Prof. Healy has been recognised by *Nature* with a Mentoring Award, and he states that one of the highlights of his career has been having a team of colleagues from around the world with whom he still interacts, and having a team of his ex-students whose careers he keeps a close eye on.

In the Rideal Lecture, Prof. Healy will discuss the challenges involved in dispersing hydrophobic particles (e.g. of drugs, colours and pigments) in water rather than in organic fluids. He will also highlight the role of RSC and SCI figures in making these seemingly impossible endeavour.

Have you got news to share?

Contact e-buletin@soci.org to include your news in e-Bulletin.

If you are active in social networks, follow us!



© SCI Society of Chemical Industry
14/15 Belgrave Square, London, SW1X 8PS, United Kingdom
To unsubscribe please reply to this email with 'unsubscribe' in the subject field