

The SCI London Regional Group is currently the largest of all SCI regional groupings with over 2000 Members in Central and Greater London, the counties of Essex, Hertfordshire, Bedfordshire, Surrey, Middlesex, Kent and Sussex. The majority of whom are based in the region and are employed in the chemical, pharmaceutical and allied industries. There are also a good percentage of Members in education and academia. The Group's geographical remit includes more than 60 universities and colleges, the City of London, Westminster and Parliament, headquarters or London offices of some of the largest industrial companies in the world.

The Group has a long and continuous history and was established shortly after the foundation of the Society itself in 1881. Its first Chairman was Sir Frederick Abel, the co-inventor of cordite.

The Group organises a regular and dynamic schedule of activities throughout the year in keeping with its mission statement 'Utilising our capital city to publicise science and allow networking opportunities for all.' The broad-based programme of general interest

and specialist events attracts a wide range of attendees - from students and families to science professionals and politicians.

### Contact Details

If you would like more information about the group and its activities, or if you would like to get involved in the organisation of events, please contact [communications@soci.org](mailto:communications@soci.org)

### Join SCI Today!

If you are not yet a member, you are missing a chance to network with people across the chemical and chemical-using industries. SCI enables connections that spark innovation, gets careers moving, and sets business ideas rolling. As a member, you will also receive Chemistry & Industry magazine, and enjoy discounts in conference booking fees.

Visit [www.soci.org/membership](http://www.soci.org/membership) to find out more and join us.

To find out more about this unique society, please contact: SCI Membership on:  
T: +44 (0)20 7598 1503 E: [membership@soci.org](mailto:membership@soci.org)



## London Regional Group Programme Card Autumn 2012

All are welcome to our events; you do not have to be a member to attend

| Date           | Time          | Event  | Partner(s)  |   | Event Details  |
|----------------|---------------|--|---|---|--|
| 14th September | 1.00          | <b>Medical Materials</b><br>School of Biosciences<br>University of Westminster<br>115 New Cavendish Street<br>London W1W 6UW   | SCI's Biotechnology Group<br>Applied Biotechnology Research Group |    | <b>Professor Ruth Cameron</b><br>Professor Cameron, from the Cambridge Centre for Medical Materials (CCMM), will give a talk on the research ongoing at CCMM. Research is ongoing in materials for many therapeutic areas, including spinal, dental and cardiac applications and drug delivery.  |
| 2nd October    | 5.45 for 6.00 | <b>Long Finance</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ  | Chemical Physical Society UCL                                     |    | <b>Professor Michael Mainelli</b><br>Prof Mainelli is Executive Chairman of Z/Yen, a City-based risk/reward firm. In this talk, he will talk about his belief that that creating a sustainable financial system that is equitable and fair across the globe and through generations requires embedding a long-term perspective in finance, economics and society.  |
| 9th October    | 5.45 for 6.00 | <b>The Global Transport Sector</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ                                 | Chemical Physical Society UCL                                     |    | <b>Dr Karl Rose</b><br>Dr Rose is Director of Policy and Scenarios at the World Energy Council. He will discuss the findings of a year-long study which culminated in the publication of a WEC report that highlights the role of governments in providing a sustainable future for the global transport sector.   |
| 23rd October   | 5.45 for 6.00 | <b>Global Warming from First Principles</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ                        | Chemical Physical Society UCL                                     |    | <b>Dr Michael de Podesta (NPL)</b><br>The issue of Global Warming is still contentious. How can people make up their own minds when faced with this kind of 'tribal' disagreement? In this talk Dr. de Podesta outlines the basic science involved, explains why scientists are concerned, and asks you to consider whether you should be concerned too.   |
| 30th October   | 5.45 for 6.00 | <b>From Plants to Drugs</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ  | Chemical Physical Society UCL                                     |    | <b>Professor Monique Simmonds</b><br>Prof Monique Symonds, Royal Botanic Gardens, Kew, will give a talk providing an overview of the research being undertaken at Kew on the different aspects of drug discovery as well as work with different regulatory authorities, bringing together the disciplines of natural product chemistry, plant systematics and human biology.   |
| 6th November   | 5.45 for 6.00 | <b>Detecting Fire: Smoke, but not Just Smoke</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ                   | Chemical Physical Society UCL                                     |    | <b>Dr John Shaw</b><br>Dr Shaw, an SCI London Group member, is an expert in fire protection/detection. He will discuss the need for early detection in fire protection, and will illustrate with cases. He will talk about fire detectors currently in use, their technical characteristics, and the issues surrounding them.  |
| 13th November  | 5.45 for 6.00 | <b>The Materials Chemistry of Ice</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ                              | Chemical Physical Society UCL                                     |  | <b>Dr Christoph Salzmann</b><br>Dr Salzmann's talk will give an overview over recent progress and developments in this field. It will cover three main areas: the crystalline, metastable and (anti) ferroelectric ice phases; polymorphism, the occurrence of multiple amorphous forms of the same substance; and the properties and nature of ice in the upper atmosphere.   |
| 20th November  | 5.45 for 6.00 | <b>Art Meets Science - the Technical Fundamentals of Perfumery</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ | Chemical Physical Society UCL                                     |  | <b>Will Andrews</b><br>Will Andrews, who is part of the Proctor & Gamble Creation Team, will discuss the fundamentals of perfumery. He will examine the differences between using synthetic versus naturally sourced ingredients and how this affects perfume making. There will also be the opportunity to sample different perfume ingredients, accords and perfumes, experiencing first-hand their composition under the guidance of an experienced perfumer. |
| 27th November  | 5.45 for 6.00 | <b>The Origin of Our Species</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ                                   | Chemical Physical Society UCL                                     |  | <b>Professor Chris Stringer</b><br>Professor Stringer, of the Natural History Museum, will deliver this famous talk (which accompanies his famous book of the same name) and will discuss human evolution and what it means to be human.   |
| 4th December   | 5.45 for 6.00 | <b>Materials</b><br>Ramsay Lecture Theatre<br>UCL Christopher Ingold (Chemistry) Building<br>20 Gordon Street<br>London WC1H 0AJ   | Chemical Physical Society UCL                                     |  | <b>Professor Mark Miodownik</b><br>Professor Miodownik, Professor of Materials and Society at UCL, will describe a project to build a Materials Library and to use the stuff it contains as a material language to engage in a multi-disciplinary approach to research and teaching.   |