



ROYAL COMMISSION ON ENVIRONMENTAL POLLUTION
Third Floor 5-8 The Sanctuary Westminster London SW1P 3JS

Novel Materials and Applications: How do we manage the emergence of new technologies in democratic society?

Thursday 11th January 2007
Institute of Materials, Minerals and Mining, London, UK

PROGRAMME

09:00 Registration and Coffee
09:30 Welcome and Introduction by RCEP Chair: Professor Sir John Lawton

09:40 Key-note speech: Professor Andrew Stirling: Science and Policy Research Unit, University of Sussex

Session 1: Development of Novel Materials: Chair: Professor Janet Sprent

10:00 Professor Mark Welland, University of Cambridge
10:15 Dr Paul Reip, Qinetiq Nanomaterials Ltd
10:30 Discussion

10:50 Coffee

Session 1: Development of Novel Materials (Continued)

11:10 Neil Glover, Rolls Royce PLC
11:25 Professor John Kilner, Imperial College
11:40 Discussion

Session 2: Health & Environment Effects of Novel Materials: Chair: Professor Stephen Holgate

12:00 Professor Gunter Oberdorster, University of Rochester, USA
12:15 Dr Vicki Colvin, Rice University, USA
12:30 Professor Anthony Seaton, University of Aberdeen
12:45 Discussion

13:15 Lunch

Session 3: Governance and Regulation Issues: Chair: Professor Susan Owens

14:15 Professor Sheila Jasanoff, Harvard University, USA
14:30 Professor Daniel Sarewitz, Arizona State University, USA
14:45 Discussion

15:05 Tea

15:25 Cornelis Brekelmans, European Commission
15:40 Dr Richard Owen, Environment Agency
15:55 Discussion

16:25 Summing up and Close

About the Royal Commission

The Royal Commission on Environmental Pollution is an independent standing body established in 1970 to advise the Queen, the Government, Parliament and the public on environmental issues. The Chairman is Sir John Lawton CBE FRS. Members of the Commission are appointed by Her Majesty The Queen on the advice of the Prime Minister and serve part time.

The Commission's advice is mainly in the form of reports, which are the outcomes of studies that review and anticipate trends and developments in environmental policies, identifying fields where insufficient attention is being given to problems, and recommending action that should be taken. The Commission generally selects its topics for study through consultation exercises. Previous studies have investigated the marine environment, chemicals and their regulation, transport issues and genetically modified organisms. The Commission has recently announced that its next study will look at the environmental effects of novel materials and applications, including nanotechnology.

Website: <http://www.rcep.org.uk>

The Royal Commission's Study on the Environmental Effects of Novel Materials

The environmental effects of novel materials and applications was selected as a topic for study after consultation on the Commission's future work programme. The main phase of the study will take place in 2007, reporting in 2008, but is preceded by a scoping phase, which is currently underway. The study is likely to cover a number of themes, including for example, the development process of novel materials, toxicity and eco-toxicity testing and data, positive and negative environmental impacts, and whether novel materials and applications are adequately regulated under existing regulations. It is anticipated that the scoping phase of the study will determine to the extent to which these and other issues are within the remit of the study.

The Commission is seeking preliminary views on the key issues on which the study should concentrate. The seminar is being held to identify concerns and issues the study might explore. The Commission is writing to a wide range of organisations seeking their views. Once the scoping phase of the study is completed, the Commission will invite written evidence on the issues that it has identified through the seminar and preliminary information gathering.

Seminar Venue

Institute of Materials, Minerals and Mining, 1 Carlton House Terrace, London SW1Y 5DB.

For a map, please go to: <http://www.iom3.org/images/IOM3%20map.pdf>

Registration

This is a free seminar. To reserve a place, please complete this form and return to Mary Oduro, Royal Commission on Environmental Pollution, Third Floor, 5-8 The Sanctuary, Westminster, London SW1P 3JS. Tel: + 44 (0)20 7799 8972; Fax: +44 (0)20 7799 8971; E-mail: enquiries@rcep.org.uk

Early registration is advisable.

Title: _____ Surname: _____

First Name: _____

Organisation: _____

Address for Correspondence: _____

Telephone: _____

Fax: _____

E-mail: _____

Any Special or Dietary Requirements: _____

Names and organisations will be included in a list given to delegates.

If you do **NOT** want your name to appear, please indicate here _____