

# CURRENT NUCLEAR POWER ISSUES

ONE-DAY WORKSHOP HOSTED BY:

RSC Energy Sector and RSC Radiochemistry Group

Burlington House, Piccadilly, London

Thursday 24th June 2010, 1000

## Schedule

**1000 – 1030 Registration and Coffee**

**1030 - 1100 Professor Chris Governor, (Oxford University) KEYNOTE LECTURE**

Designing more robust materials for the next generation of nuclear reactors by understanding how they degrade

**1100 - 1130 Mark Salisbury, (Horizon Nuclear Power)**

Horizon Nuclear Power - Energy working for Britain

**1130 - 1200 Gavin Lancaster (British Energy, Sizewell B Power Station)**

PWR Operational Chemistry

**1200 – 1230 Dr Stephen Liddle (Nottingham University)**

Uranium in Non-Conventional Ligand Environments

**1230 – 1330 LUNCH**

**1330 – 1400 Dr Mike Redmond**

Actinide Adventures - Aspects of Transuranic Coordination Chemistry.”

**1400 – 1430 Professor Poly Arnold (Edinburgh University)**

Uranyl oxo chemistry, reduction, and C-H bond activation

**1430 – 1500 Dr Trevor Griffiths**

Molten carbonate treatment of ion-exchange resins and other wastes

**1500 – 1530 Simon Morgan, Sarah Vines, (Nuclear Decommissioning Authority)**

Decommissioning Issues

**1530 – 1600 Dr Frank Dennis (Golders Associates)**

Contaminant Hydrogeology at Nuclear Sites

Full details for registration available at:

[www.rsc.org/ConferencesAndEvents/conference/alldetails.cfm?evid=106022](http://www.rsc.org/ConferencesAndEvents/conference/alldetails.cfm?evid=106022)

£30 RSC members (or equivalent), £60 non-members, Students – free

Enquiries to: Nick Evans: [n.d.m.evans@lboro.ac.uk](mailto:n.d.m.evans@lboro.ac.uk), 01509222564 or 07799063184