

**Radiochemistry and Radioactively Contaminated Land
and Award of the Becquerel Medal to Prof. John Jones, University of
Surrey.**

To be held at the Grand Woodhouse Room, University House, The University of Leeds on
Wednesday 29th November 2006.

***"Exploring the role of radiochemistry in assessing the type and extent of
radioactively contaminated land and in state-of-the-art remediation approaches
for mobile radioactive contaminants."***

Preliminary Programme

9.00 – 9.25 Registration & coffee
9.25 – 9.30 Welcome

Session 1 Chair: Dr Jon Martin.
9.30 – 10.00 Prof. Nicholas Priest. Middlesex University. *Radioactively contaminated land in Kazakhstan.*
10.00 – 10.30 Dr. Joe Small. Nexia Solutions. *Characterisation and geochemistry of radioactively
contaminated land at the Sellafield site.*
10.30 – 10.50 Coffee

Session 2 Chair: Dr Kath Morris
10.50 – 11.35 Keynote speaker: Prof. Phillip Long. Pacific Northwestern National Laboratory, USA. *Removal of
uranium from groundwater under field conditions: evidence for biostimulated reduction of
U(VI).*
11.35 – 12.05 Prof. Jon R Lloyd. University of Manchester. *Microbial transformations of radionuclides and
their use in the bioremediation of radioactively contaminated land and water.*
12.05 – 13.00 Buffet lunch
13.00 – 13.15 Annual General Meeting

Session 3 Chair: Dr Miranda Keith-Roach
13.15 – 13.45 Prof. Andrew Hursthouse, University of Paisley. *Regulators and contaminated Land: the
challenge of radioactively contaminated land regulations (Part IIa).*
13.45 – 14.15 Prof. Steven Banwart. University of Sheffield. *Reactive transport modeling of soil and
groundwater contamination.*
14.15 – 14.45 Prof. Andy Cundy. University of Brighton. *Developing new electrokinetic clean-up methods for
radioactively contaminated land.*
14.45 – 15.05 Coffee

Session 4 Chair: Dr Jon Martin
15.05 – 16.15 Becquerel medal lecture.
Prof. John Jones, University of Surrey. *Tritium chemistry - synthesis, analysis and applications*

Cost: £40 member, £60 non-member, students and retired members free
For further details please contact:
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