

Radiochemistry in CBRN/Homeland Security

To be held in the Berkshire Suite, AWE Aldermaston on
Thursday 22nd February 2007.

Aim "Exploring the role of chemistry and radiochemical techniques in the development of strategies for use in the mitigation of the radiological hazard to human health following the deliberate release of radionuclides into the environment."

Draft Programme

09.00 – 10.00	Registration & coffee
10.00 – 10.10	AWE Aldermaston <i>Welcome & Introduction</i>
10.10 – 10.40	Peter Sankey, AWE Aldermaston <i>The role of the Counter Terrorist Centre.</i>
10.40 – 11.10	Derek Hammond, HPA. <i>The work of the HPA Radiochemistry Unit in support of the ²¹⁰Po incident</i>
11.10 - 11.30	Coffee
11.30 – 12.00	Dudley Hewlett.GDS. <i>The role of the Government Decontamination Service.</i>
12.00 – 12.30	Anna Demetriou.Manchester University. <i>High throughput methods in the development of radiation decontaminants.</i>
12.30 – 13.30	Buffet lunch
13.30 - 14:00	Prof. Jon R Lloyd. University of Manchester. <i>Microbial transformations of radionuclides and their use in the bioremediation of radioactively contaminated land and water..</i>
14.00 – 14.30	Matthew Ashworth.Southampton University. <i>Remediation of radionuclide and organic agents using microbially derived materials</i>
14.30 – 14.50	<i>Coffee</i>
14.50 - 15.20	Terry Gingell, DSTL Alverstoke. <i>The use of Tie Down Rapid Release Coatings for Contamination Control/Urine Analysis for ²¹⁰Po</i>
15.20 – 15.50	Neal Smith, DSTL Porton Down. <i>The assessment and development of radiological medical countermeasures</i>
15.50 – 16.00	Close

All talks include a minimum of 5 minutes discussion

Cost: £40 member, £60 non-member, students and retired members free
(To facilitate entry onto the AWE Aldermaston site all attendees will need to supply various pieces of information at least one week in advance.)

For further details please contact:

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