



Radioactivity and the Environment (RATE) Programme Launch

Thursday March 6th 2014

Manchester Conference Centre

11:30 onwards	Registration	
12:00 - 13:00	Buffet lunch	
RATE launch: Open to the wider scientific community, public and press		
13:00	Welcome	Richard Shaw
13:10	Introduction to the NERC RATE programme	Chris Franklin
13:20	Presentation from Nuclear Decommissioning Authority (NDA) on involvement with the programme as a RATE Funding partner	Jon Martin
13:30	Presentation from Environment Agency (EA) on involvement with the programme as a RATE Funding partner	Andy Mayall
13:40	<p>Introduction to the 3 funded consortia: (20 minutes for each consortia project: 10 minute presentation and 10 minute Q&A)</p> <ul style="list-style-type: none"> • Long-lived Radionuclides in the Surface Environment (LO-RISE)- Mechanistic Studies of Speciation, Environmental Transport and Transfer • TRansfer - Exposure - Effects (TREE): integrating the science needed to underpin radioactivity assessments for humans and wildlife • Hydromechanical and Biogeochemical Processes in Fractured Rock Masses (HydroFrame) 	<p>Richard Shaw</p> <p>Professor Francis Livens, The University of Manchester</p> <p>Dr Brenda Howard, Centre for Ecology and Hydrology</p> <p>Professor Robert Zimmerman, Imperial College London</p>
14:40	<p>Introduction to the linkages of STFC networks: (10 minutes for each consortia project: 10 minute presentation and 10 minute Q&A)</p> <ul style="list-style-type: none"> • EnvRadNet • GeoRepNet 	<p>Dr Sam Shaw, University of Manchester</p> <p>Professor Charles Cockell, University of Edinburgh</p>
15:10	Update on NERC funded consortium BIGRAD (Biogeochemical Gradients and Radionuclide Transport)	Professor Kath Morris, University of Manchester
15:30	Questions from the audience	Richard Shaw
16:00	Close of the open session	Chris Franklin and Richard Shaw

