Science Programme

Day 1: Monday 15th January 2018

13:00 – 13:10 Welcome

13:10 – 14:40 Drivers and key challenges behind the RATE programme

Jan Pentreath: Radioecology: Past, Present and Future
Cherry Tweed, Radioactive Waste Management Ltd
Colin Mackie, department of Business Energy BEIS
Jo Nettleton, the Environment Agency

14:40 – 15:00 Coffee

15:00 – 16:30 Overview of the funded projects
Robert Zimmerman, HydroFrame
Francis Livens, LO-RISE
Nick Beresford, TREE

16:30 – 16:50 The Science and Technology Facilities Council Global Challenge Network.
Sam Shaw, Env-Rad-Net

16:50 – 17:30 Jonathan Turner, RWM

17:30 Meeting close

Day 2: Tuesday 16th January 2018

09:00 – 09:10 Welcome

09:10 – 10:20 Challenge session 1 - Environmental radioactivity in plants and animals: uptake and effects

10:20 – 10:40 Coffee

10:40 – 11:40 Challenge session 1 continued

11:40 – 12:30 Challenge session 2 – Biogeochemical Impacts on transport processes and repository development

12:30 – 13:15 Lunch

13:15 – 13:20 Welcome back

13:20 – 14:20 Challenge session 2 continued

14:20 – 15:10 Challenge session 3: Monitoring and modelling improvement for reduction of uncertainty

15:10 – 15:30 Coffee

15:30 – 16:10 Challenge session 3 continued

16:10 – 16:30 Summary of key findings

16:30 – 17:10 Martin Murray, the Environment Agency

17:10 Meeting close
18:00 – 20:00  RATE Networking Reception

Day 3: Wednesday 17th January 2018

09:30 – 09:40  Welcome

09:40 – 10:40  Key science findings: translation into end user needs
Jon Martin, Radioactive Waste Management Ltd
Dave Bennet, the Environment Agency
Ned Garnett, NERC

10:40 - 11:00  Coffee

11:00 – 11:30  New UK capacity for environmental radioactivity.
Mike Wood, TREE.

11:30 – 12:00  Looking forward after RATE: How the impacts and new capacity of the RATE Programme will take the UK research community forward within the context of UK industrial/energy/environmental strategies?
Richard Shaw, Independent

12:00  Meeting close

12:00 - 13:00  Coffee available