

## 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