

**Outline Programme:**

- 10.00 Refreshments
- 10.20 What is Beneath our Feet? How Earth Scientists understand the subsurface.  
Prof. Bruce Yardley, University of Leeds
- 11.00 What Information is Needed to Evaluate a Candidate Site?  
Dr. Robert Chaplow
- 11.40 Engineered Barriers: what are they for and how do they relate to the Geosphere?  
Dr. Adrian Bath, Intellisci
- 12.15 Lunch
- 1.20 The French Experience: An Outline of the ANDRA Research Programme  
Dr. Patrick Landais, ANDRA
- 2.00 Case Study 1: Predictions of Fluid Flow in Producing Oilfields – do they work?  
Prof. Andy Aplin, University of Newcastle
- 2.40 Case Study 2: Using Geophysics to Design a Hard Rock Mine  
Prof. Rob Knipe, Prof. Graham Stuart and Dr. Steve Freeman (RDR Ltd)
- 3.20 Tea Break
- 3.45 Site Selection: a sceptical view  
Prof. Stuart Haszeldine, University of Edinburgh
- 4.25 Summary and Overview  
Prof Peter Styles, Keele University
- 5.00 General Question and Answer Session  
Chaired by Prof Peter Styles)
- 5.30 Drinks