



# DISTINCTIVE

## Waste Management 2018

### EPSRC DISTINCTIVE Research Programme

Wednesday 21st March 13:25 - 16:35 Room 106C

DISTINCTIVE is a multi-disciplinary collaboration of 11 universities and three key industry partners from across the UK's civil nuclear sector. Our world-class research programme focuses on the area of nuclear decommissioning and waste management.

Session Structure:

- **The DISTINCTIVE University Consortium: An Overview**  
Prof. Michael Fairweather - University of Leeds (18102)
- **Theme 1: AGR, Magnox and Exotic Spent Fuels** (18345)  
Prof. Tom Scott - University of Bristol
- **Theme 2: PuO<sub>2</sub> and Fuel Residues** (18132)  
Prof. Colin Boxall - Lancaster University
- **Theme 3: Legacy Ponds and Silo Wastes** (18135)  
Prof. Joe Hriljac - University of Birmingham
- **Theme 4: Structural Integrity** (18272)  
Prof. Rebecca Lunn - University of Strathclyde
- **Transforming High Activity Materials Research in the UK** (18212)  
Prof. Neil Hyatt - University of Sheffield
- **An Industrial Perspective of Research within the DISTINCTIVE program** (18045)  
Prof. Anthony Banford - National Nuclear Laboratory

More information about the programme can be found on our website: [www.distinctiveconsortium.org](http://www.distinctiveconsortium.org) or by contacting Dr Lois S Tovey: [l.tovey@leeds.ac.uk](mailto:l.tovey@leeds.ac.uk).

Other DISTINCTIVE-associated presentations:

H<sub>2</sub> production from H<sub>2</sub>O adsorbed on nuclear fuel (18544)  
Poster - Monday - Session 035 - Mr Jamie Southworth  
University of Manchester

Re-Use and Volume Reduction of Scabbled Contaminated Concrete Arising from Nuclear Decommissioning (18677)  
Poster - Monday - Session 035 - Mr Toby Lord -  
University of Leeds

Cake Permeability of Waste Simulants found in the Highly Active Storage Tanks at Sellafield (18676)  
Poster - Monday - Session 035 - Ms. Jessica Shiels -  
University of Leeds

Understanding Radionuclide Interactions with Cementitious Materials for Radioactive Waste Management (18298)  
Poster - Monday - Session 035 - Ms Antonia Yorkshire  
University of Sheffield

Multiphase Large Eddy Simulation of a Pulsed Sieve-Plate Extraction Column(18125)  
Oral - Wednesday - Session 089 - Mr Daniel Theobald  
University of Leeds

Characterisation of Caesium Phosphomolybdate and Zirconium Molybdate Found in the HASTs (Sellafield) (18154)  
Oral - Thursday - Session 129 - Ms. Jessica Shiels -  
University of Leeds

Please join us for a social networking session in Room 106C immediately after the session. Please take the opportunity to meet the team, to discuss the DISTINCTIVE programme and to explore opportunities for collaboration.

We are grateful to Longenecker & Associates for their generous sponsorship of this event.