## **Cements – are really ceramics?**

## **Prof. John Provis**

Immobilisation Science Laboratory, Department of Materials Science & Engineering
The University of Sheffield

j.provis@sheffield.ac.uk

This talk will highlight the relevance of cement science to ceramists, and vice versa, and describe some recent advances (and needs for further advances) in the area of cements. This will particularly focus on cements with reduced environmental footprint, and cements designed for the safe long-term management of nuclear waste. Advances in materials design and characterisation approaches will be demonstrated.