

**Matter under extreme conditions**

Chair(s): G Ball (AWE, UK)

**Thursday 16 December 2010**

- 10.50 Invited: Atomistic simulation of actinide oxides under extreme conditions**  
M Read (AWE, UK)
- 11.05 Invited: Configuration-based understanding of reaction initiation in metal powder mixtures**  
D Eakins (Imperial College London, UK)
- 11.35 Synthesis and characterization of platinum hydride at high pressure**  
T Scheler (University of Edinburgh, UK)
- 11.50 Monte-Carlo study of high pressure solid methane phases**  
D Quigley (University of Warwick, UK)
- 12.05 Derivation of the high pressure equation of state parameters for tungsten copper alloys using a method of mixtures**  
K Cowan (Cowan Scientific Consultancy Ltd., UK)
- 12.20 End of symposia**