

100 years of superconductivity: new science and perspectives III

Chair(s): D Cardwell (University of Cambridge, UK)

P Goddard (University of Oxford, UK)

Wednesday 15 December 2010

- 10.50 Invited: New developments in the theory of superconductivity**
J Annett (University of Bristol, UK)
- 11.20 Anisotropic superconductivity in a quasi 1-D metal, $\text{Li}_{0.9}\text{Mo}_6\text{O}_{17}$**
J F Mercure (University of Bristol, UK)
- 11.35 Superconductivity-induced optical anomaly in an iron arsenide**
A Charnukha (Max Planck Institute for Solid-State Research, Germany)
- 11.50 Superconducting plasmonics: Extraordinary transmission and Fano resonances**
A Buckingham (University of Southampton, UK)
- 12.20 Puzzling pairing in a noncentrosymmetric superconductor**
J Quintanilla (University of Kent and STFC Rutherford Appleton Laboratory, UK)
- 12.35 Dispersive spin excitations in 122 Fe-based superconductors**
C Lester (University of Bristol, UK)
- 12.50 End of symposia**