

Symmetry and order: frontiers of statistical physics

Chair(s): A Fisher (University College London, UK)

Tuesday 14 December 2010

16.00 Invited: Symmetry content and observation of charged collective excitations for graphene in strong magnetic fields

A Fischer (University of Warwick, UK)

16.15 Validity of the hydrodynamic description of classical fluids

J Mithen (University of Oxford, UK)

16.30 Asymmetry in shape causing absolute negative mobility

S Savel'ev (Loughborough University, UK)

16.45 Generalising spin-ice: the magnetic ground-state of pyrochlore gadolinium titanate

A Briffa (University of Birmingham, UK)

17.00 Fluxoid formation: size effects and non-equilibrium universality

D Weir (Imperial College London, UK)

17.15 End of symposia