

### **Soft matter in action**

Chair(s): C MacPhee (University of Edinburgh, UK)

N Skipper (University College London, UK)

**Thursday 16 December 2010**

**10.50 Invited: Hydrodynamic interactions in driven colloidal systems: a model for micro-pumps and biological flows**

P Cicuta (University of Cambridge, UK)

**11.05 Ionic and electronic conductivity of poly(ionic liquid) - gold-nanoparticle composites**

M Firestone (Argonne National Laboratory, USA)

**11.20 How do (fluorescent) surfactants affect particle-stabilised emulsions?**

J Thijssen (University of Edinburgh, UK)

**11.35 Controlling droplet impact with polymer additives**

M Smith (University of Nottingham, UK)

**11.50 Molecular simulation of nanoparticles at liquid interfaces**

D Cheung (University of Warwick, UK)

**12.05 Visualising water channels in amphiphile cubic phases using atomic force microscopy**

M Rittman (University of Reading, UK)

**12.20 The POD**

J W Tavacoli (University of Edinburgh, UK)

**12.35 End of symposia**