

Nanoscale magnetism and spintronics I
Chair(s): D Atkinson (University of Durham, UK)

Wednesday 15 December 2010

- 10.50 Invited: Spin-transfer torque at domain walls**
C Marrows (University of Leeds, UK)

- 11.05 Anisotropic magnetic interactions in heterostructures: an ab-initio approach with application to the Co/IrMn bilayer**
M dos Santos Dias (University of Warwick, UK)

- 11.20 Effect of electrode and interface ordering on the transport properties of Heusler alloys spin valves**
V Lazarov (University of York, UK)

- 11.35 Invited: Magnetism at an interface - proximity effects in metallic multilayers**
T Hase (University of Warwick, UK)

- 12.05 Anomalous thickness dependence to the uniaxial magnetic anisotropy in amorphous CoFeB films on GaAs(001)**
A Hindmarch (University of Nottingham, UK)

- 12.20 Dipolar spin waves in magnetic superlattices**
A Nogaret (University of Bath, UK)

- 12.35 End of symposia**