

Biological physics II

Chair(s): R Goldstein (University of Cambridge, UK)

Tuesday 14 December 2010

- 16.00 Invited: Interactions at the membrane-fluid interface**
S Jarvis (University College Dublin, Ireland)
- 16.30 Torsional tapping atomic force microscopy – a tool for bio-molecular imaging**
N Mullin (University of Sheffield, UK)
- 16.45 Exploring the role of primary nucleation and secondary processes during insulin amyloid fibril formation**
R Morris (University of Edinburgh, UK)
- 17.00 Invited: Using bespoke fluorescence microscopy to study the soft condensed matter of living cells at the single molecule level**
M Leake (University of Oxford, UK)
- 17.30 Coarse graining protein motion: FIRST/FRODA and normal modes of motion. Can theory meet experiment?**
J E Jimenez-Roldan (University of Warwick, UK)
- 17.45 AFM nanotools for investigation of nanoscale internal structure in skin cells**
J Beard (University of Bath, UK)
- 18.00 End of symposia**