

Biological Physics I

Chair(s): J Hobbs (University of Sheffield)

Tuesday 14 December 2010

- 13.30 Invited: Microfluidics of cytoplasmic streaming**
R E Goldstein (University of Cambridge, UK)
- 14.00 Force-induced phase separation in membranes**
M S Turner (University of Warwick, UK)
- 14.15 Dynamic model of gene regulation for the lac operon**
M Angelova (Northumbria University, UK)
- 14.30 Invited: Fluctuation-induced swimming at low reynolds number**
R Golestanian (University of Oxford, UK)
- 15.00 Gauging the flexibility of fluorescent markers for an accurate interpretation of FRET**
J J Rindermann (University of Southampton, UK)
- 15.15 Magnetic alignment of anisotropic structures in solution**
A Holmes (University of Birmingham, UK)
- 15.30 End of symposia**