

**Computer simulation of surfaces and nanostructures II**  
Chair(s): Barbara Montanari (Rutherford Appleton Laboratory, UK)

**Tuesday 14 December 2010**

- 16.00 Title not available**  
Stephen Jenkins (University of Cambridge, UK)
- 16.30 Engineering graphene band gaps with substrates**  
J Hague (The Open University, UK)
- 17.00 Large-scale simulations of ballistic deposition - the slow approach to scaling**  
B Farnudi (Institute for Advanced Studies in Basic Sciences (IASBS), Iran)
- 17.15 Monte carlo simulation of the magnetic exchange spring system DyFe<sub>2</sub>(1) /YFe<sub>2</sub>(4) in function of the temperature**  
S Djedai (GPM-UFR Sciences et Techniques, Université de Rouen, France)
- 17.30 Interlayer coupling of ferromagnetic films by an antiferromagnetic spacer above its Néel temperature (a Monte Carlo study)**  
S Park (Oregon State University, USA)
- 17.45 End of symposia**