

EDM Group Friday Seminars: *Michaelmas 2005*

Lecture Room 3-4 pm

30th September 2005 Prof. Zheng Hu *Research Progress in Carbon Nanotubes and One-Dimensional AlN Nanostructured Materials*
(*Department of Chemistry, Nanjing University, China*)

7th October 2005 Prof. Alexander Balandin *GaN Materials and Devices: Traps, Noise and Heat*
(*Department of Electrical Engineering, University of California, Riverside, USA*)

14th October 2005 Prof. Carsten Ronning *Ion Beam Deposition of Diamond-Like Materials: Recent Results*
(*Physikalishes Institut, University of Gottingen, Germany*)

21st October 2005 Dr Libero Manna *Synthesis, Applications and Perspectives of Complex Nanocrystal Structures*
(*National Nanotechnology Lab, Lecce, Italy*)

28th October 2005 Dr Jannik Meyer *Nano-Electromechanical Devices Based on Carbon Nanotubes*
(*Max Planck Institute, Stuttgart, Germany*)

4th November 2005 Dr Elena Obraztsova *Single-Wall Carbon Nanotubes for Linear- and Non-Linear Optics*
(*A. M. Prokhorov General Physics Institute, Moscow, Russia*)

11th November 2005 Dr Robert Murphy *Purification and Characterization of Multiwalled Carbon Nanotube-Polymer Composites*
(*CUED*)

18th November 2005 Dr Paul Beecher *Artificial Atom Solids Based on Metal Nanocrystals*
(*CUED*)

25th November 2005 Dr Marcelo Motta *Continuous Spinning of Fibres and Films of Carbon Nanotubes*
(*Department of Materials Science and Metallurgy, Cambridge*)

2nd December 2005 Dr Louis Huego *Half-Metallic Manganites, Magnetic Domain Walls and Carbon Nanotubes*
(*Department of Materials Science and Metallurgy, Cambridge*)

9th December 2005 Dr Mark Buitelaar *Charge Pumping in Carbon Nanotubes*
(*Cavendish Lab, Cambridge*)

16th December 2005 Dr Peyman Servati *TFT Circuits for Mechanically Flexible AMOLED Displays*
(*CUED*)



**ELECTRONIC DEVICES
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