EDM Group Friday Seminars: *Lent 2004*
Lecture Room 1-4 pm

9th January 2004 Prof. Shoij Nitta *Nano-meter Controlled Deposition of Amorphous Carbon Nitride Films Made From Four*
(Gifu University, Japan; CUED) *Elements C, N, O, H: Properties and Applications*

16th January 2004 Prof. Bill Milne *Flat Panel Displays in Corea: Present and Future Technologies*
(EDM Group, CUED)

23th January 2004 Dr Emilio Arthaco *Simulating Complex Matter at the Atomic Scale From First Principles: Linear-Scaling DFT*
(Department of Earth Sciences, Cambridge)

30st January 2004 Prof Alan Windle *Carbon Nanotubes for Structural Materials*
(Department of Materials Science and Metallurgy, Cambridge)

6th February 2004 Dr Neil Greenham *Semiconductor Nanocrystals: New Materials for Optoelectronics*
(Cavendish Lab, Cambridge)

13th February 2004 Dr Mohamed Boutchich *Infrared Microsensor in Silicon Technology*
(EDM Group, CUED)

20st February 2004 Dr Pietro Gucciardi *Near-Field Raman Imaging of Morphological and Chemical Defects*
(CNR, Messina, Italy) *in Organic Crystals with Sub-Diffraction Resolution*

27th February 2004 Dr Malcolm Heggie *The Defect Zoo in Graphite: Hunted and Tamed by DFT*
(Department of Chemistry, University of Sussex,UK)

5th March 2004 Dr Rafal Dunin-Borkowski *Magnetic Induction Mapping of Nanostructured Materials by Electron Holography*
(Department of Materials Science and Metallurgy, Cambridge)

12th March 2004 Mr Stefano Piscanec *Raman Spectroscopy of Silicon Nanowires and Diamondoids*
(EDM Group, CUED)

19th March 2004 Dr Ian Kinloch *The Behaviour of Nanotube Dispersions*
(Department of Materials Science and Metallurgy, Cambridge)

26th March 2004 Miss Sharvari Dalal *Silicon Nanowires*
(EDM Group, CUED)

Mr Mirco Cantoro *Alternative Approaches for Carbon Nanotubes Growth*
(EDM Group, CUED)

2nd April 2004 Dr Roman Sellin *High-Power Ultra-Fast Single- and Multi-Mode Quantum-Dot Lasers with Superior Beam Profile*
(Photonic Systems Group, CUED)

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