

EDM Group Friday Seminars: *Lent 2005*

Lecture Room 3-4 pm

- 14th January 2005 Prof. James McLaughlin *Bio-characterization and health related applications of Ultra-thin a-C:H and ta-C*
(The Nanotechnology Research Institute, Belfast)
- 21th January 2005 Dr Ralph Krupke *Sorting Carbon Nanotubes via Dielectrophoresis*
(Forschungszentrum Karlsruhe, Germany)
- 28th January 2005 Dr Daniel L Baptista *Hard Three-Dimensional sp^2 Carbon-Bonded Phase Formed by Ion Beam Irradiation of Fullerene, a-C and Polymeric a-C:H Films.*
(CUED)
- 4st February 2005 Dr Steffi Reich *Optical Spectroscopy on Single-Walled Carbon Nanotubes: From Sample Characterization to Electron Dynamics.*
(CUED)
- 11th February 2005 Dr Pablo Jarillo-Herrero *Orbital Spectroscopy and Kondo Effects in Carbon Nanotubes*
(Kavli Nanoscience Institute Delft, Netherlands)
- 18th February 2005 Dr Joerg Wunderlich *Spintronics Research at Hitachi Cambridge Laboratory*
(Hitachi Cambridge Laboratory, Cambridge)
- 25st February 2005 Prof. Alf Mews *Spectroscopy and Microscopy of Isolated Semiconductor Nanocrystals and Individual Carbon Nanotubes*
(University of Siegen, Germany)
- 4th March 2005 Mr Atlus Parvez *Growth Conditions of CNTs Using PECVD*
Mr Simone Pisana *Density of States of Tritiated Amorphous Silicon Measured by the Constant Photocurrent Method*
(CUED)
- 11th March 2005 Mr Mark Mann *Electron Microscopy with CNTs*
Mr Martin Bell *Plasma Composition During PECVD of Carbon Nanotubes*
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