

EDM Group Seminars: *Easter 2005*

Lecture Room 3@4pm

- 20th April 2005 Prof. Hiroshi Kowarada
(Waseda University, Japan) *Formation of Dense Single Wall Carbon Nanotubes, Superconducting Diamond and Surface Functionalized Diamonds for Biosensing Applications*
- 22nd April 2005 Dr Matthieu Paillet
(Universite Montpellier 2, France) *Synthesis and Physical Properties of Individual Single-Wall Carbon Nanotubes*
- 29th April 2005 Dr Jeremy Sloan
(Oxford University) *Solving 1D Crystal Structures Within Single Walled Carbon Nanotubes*
- 6th May 2005 Dr Silvano De Franceschi
(TASC National Laboratory, Italy) *Semiconductor Nanowires as Building Blocks for Quantum Electronic Devices*
- 13th May 2005 Dr Alex Rozhin
(CUED) *Saturable Absorption of Single Wall Carbon Nanotubes -Polyvinyl Alcohol Films: A New Approach for Telecommunication Devices Fabrication*
- 24th May 2005 Dr Adrian Batchold
(LPA - Ecole Normale Superieure, Paris, France) *One Dimensional Electrons in Carbon Nanotubes*
- 27th May 2005 Dr Alan Dalton
(University of Surrey) *Multifunctional Carbon Nanotube Composites*
- 3rd June 2005 Dr Luke Robinson
(Hitachi Cambridge Laboratory) *Controlling Electron Transport in Nanotubes with Self Aligned Side Gates*
- 10th June 2005 Prof. Panos Patsalas
(University of Ioannina Department of Materials Science and Engineering, Greece) *Surface and Interface Properties of a-C and a-C:H Films*
- 17th June 2005 Mr SeungNam Cha
(CUED)
Mr Andrea Fasoli
(CUED) *Fabrication of a Nano Device Using a Suspended Nanowire*
Growth of CdSe Nanowires by Thermal Evaporation

