

CAPE Advanced Technology Lectures: Easter 2009-CAPE ATRIUM-4pm:

- 24th April 2009** Dr Anna M. Moisala *Controlling Nanotube Production in CVD:
(Materials Science and Metallurgy, Cambridge, UK) Nanotube Fibre Process Revisited*
- 1st May 2009** Dr Mike Petty *Surface Chemical Analysis and Depth Profiling Techniques
(Loughborough Surface Analysis Ltd, UK)*
- 8th May 2009** Prof. Joseph Scott Bunch *Graphene Nanoelectromechanical Systems
(University of Colorado at Boulder, USA)*
- 15th May 2009** Prof. Ping Heng Tan *Excitons in Nanotube Bundles
(Chinese Academy of Sciences, Beijing, China)*
- 22nd May 2009** Dr Francisco Guinea *Electrons in Two Dimensions: Models for Graphene
(Instituto de Ciencia de Materiales de Madrid, Spain)*
- 29th May 2009** Dr Aravind Vijayaraghavan *High-density Arrays of Nanotube and Graphene Devices:
(Forschungszentrum Karlsruhe GmbH, Germany) Directed Assembly and Rapid Characterization*
- 5th June 2009** Dr Ian Kinloch *Carbon Nanotubes: From Production to Applications
(University of Manchester, UK)*
- 12th June 2009** Dr Stephan Hofmann *Beyond VLS: In-situ Probes for Nano-crystal Formation
(CAPE)*
- 19th June 2009** Dr Florin Udrea *Spinning off a Semiconductor Company: Experience of a Founder
(CAPE)*
- 26th June 2009** Dr Viktor Zólyomi *Carbon Nanotubes: From Fundamental Properties
(University of Lancaster, UK) to Nanoscale Pumps and Windmills*
- 3rd July 2009** Dr Gianluca Fiori *Modeling and Simulations of Carbon-Based Nano Transistors
(Universita' di Pisa, Italy)*
- 10th July 2009** Dr Valeria Nicolosi *Processing and Electron Probing
(University of Oxford, UK) One Dimensional Nanostructures*
- 17th July 2009** Dr Carlo Carraro *Processing and Characterization of
(University of California Berkeley, USA) SiC MEMS, Nanowires and Graphene*
- 24th July 2009** Dr Shakil Awan *RF and Microwave Characterization of Nanotubes and Graphene
(Imperial College, London)*



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