

CAPE Advanced Technology Lectures & Seminars: *Easter 2007*

CAPE ATRIUM-4 pm

- 20th April 2007 Prof. Tony Cass *The Interface of Biology with Nanomaterials*
(Institute of Biomedical Engineering, Imperial College London)
- 27th April 2007 Dr Adrian Wonfor *Issues in the Design of a High Performance Optical Switch Fabric for Use in Computing*
(CAPE)
- 4th May 2007 Dr Charles Smith *Investigating Quantum Transport in 1-D and 0-D Nano-Devices*
(Cavendish Lab, Cambridge)
- 11th May 2007 Prof. Henning Sirringhaus *Charge Transport at Polymer Heterointerfaces*
(Cavendish Laboratory, Cambridge, UK)
- 18th May 2007 Dr Fabio Pulizzi *The Nature of Written Science: Transferring Scientific Results to Publications*
(Editor, Nature Materials, UK)
- 25th May 2007 Prof. P. H. Tan *Excitons in Nanotubes*
(Chinese Academy of Science, Beijing, China)
- 1st June 2007 Dr Paul Robertson *Magneto-Inductive Sensors - and How to See Small Magnetic Fields*
(CAPE)
- 8th June 2007 Prof. Florian Barhnd *Carbon Nanotubes and Related Structures as Experimental Cells in the Electron Microscope*
(Institut für Physikalische Chemi, Johannes Gutenberg-Universität Mainz, Germany)
- 15th June 2007 Dr A. G. Rozhin *Nanotube Photonics*
(CAPE)
- 22nd June 2007 Dr Walter Weber *Silicon Nanowires Devices*
(Quimonda Dresden GmbH, Germany)
- 29th June 2007 Dr Adrian Travis *Imaging Without Bulk*
(CAPE)
- 6th July 2007 Dr Stephanie Lacour *Interfacing Compliant Electrodes with the Nervous System*
(Nanoscience Centre, Cambridge, UK)
- 9th July 2007 Prof. Jia Grace Lu *Building Blocks of Nanoscale Electronics*
(Department of Physics and Electrical Engineering, University of Southern California, Los Angeles, USA)
- 20st July 2007 Dr Dominik Fischer *Ab-Initio Study of High Permittivity Phase Stabilization in HfSiO*
(Quimonda Dresden GmbH, Germany)



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