

CAPE-CIKC Advanced Technology Lectures: *Easter 2011*
CAPE ATRIUM-4 pm:

- 6th May 2011** Dr Christoph Nebel *Biosensing Applications Using Diamond As Transducer*
(Fraunhofer-Institute for Applied Solid State Physics, Germany)
- 13th May 2011** Tim Echtermeyer *Graphene-Based Photodetectors*
(CAPE)
- 20th May 2011** Prof. Shinji Yamashita *Ultrafast Fiber Laser Technologies For Telecom*
(The University of Tokyo, Japan) *And Sensing Applications*
- 27th May 2011** Prof. Francesco Priolo *Nanostructures And Novel Materials For*
(Universita' di Catania, Italy) *Silicon Nanophotonics*
- 3rd June 2011** Dr Phaedon Avouris *Graphene-Based Fast Electronics And Optoelectronics*
(IBM T.J. Watson Research Center, New York, USA)
- 10th June 2011** Dr Xinliang Feng *Controlled Synthesis Of Graphene For Electronics And*
(Max Planck Institute for Polymer Research, Mainz, Germany) *Energy Storage*
- 17th June 2011** Dr Rahul R. Nair *Properties Of Graphene And Graphene Derivatives*
(University of Manchester, UK)
- 23rd June 2011** Prof. Mildred S. Dresselhaus *My 50 Year Adventure With Carbon*
(MIT, USA)
- 1st July 2011** Dr Mete Atature *Avenues Of Metrology With Quantum Dots*
(Cavendish Laboratory, Cambridge, UK)
- 8th July 2011** Dr Alexander Grigorienco *Optics In Flatland*
(University of Manchester, UK)
- 15th July 2011** Prof Tim Claypole *Advanced Manufacturing By Printing*
(Swansea University, UK)
- 22nd July 2011** Dr Kate Stone *Integrating Electronics Into Printing Technology*
(Novalia LTD, Cambridge, UK)