

CAPE-CIKC Advanced Technology Lectures: *Michaelmas 2009*

CAPE ATRIUM-4 pm:

- | | |
|---|--|
| 16th October 2009 Prof Manish Chhowalla
(Imperial College, London, UK) | <i>Large Area Electronics With Solution Processable
Chemically Derived Graphene</i> |
| 23rd October 2009 Prof Alex Grishin
(Royal Institute of Technology, Sweden) | <i>All-Garnet Heteroepitaxial Photonic Crystals:
Towards Magneto-Optic Lasing Media</i> |
| 30th October 2009 Prof. Nicola Pugno
(Politecnico di Torino, Italy) | <i>Fracture and Adhesion Strength of Carbon Nanotubes,
Space Elevator Cables, Geckos and Spiderman Suits</i> |
| 6th November 2009 Prof. John F. Wager
(Oregon State University, USA) | <i>Transparent Electronics: Materials, Devices, Applications</i> |
| 20th November 2009 Prof Maurizio Prato
(Universita' di Trieste, Italy) | <i>New Applications for Functionalized Carbon Nanotubes</i> |
| 27th November 2009 Dr Feliciano Giustino
(Oxford University, UK) | <i>Computational Design of Superconductors
at the Atomic Scale</i> |
| 4th December 2009 Dr Ian Gregory
(TeraView, UK) | <i>Terahertz Imaging and Time Domain Spectroscopy:
Technology and Applications</i> |
| 11th December 2009 Dr Ali Hakemi
(CAPE-CIKC) | <i>Evolution of Plastic Liquid Crystal Technology
for Large Area Applications</i> |