

CAPE-CIKC Advanced Technology Lectures: Lent 2011

CAPE ATRIUM-4 pm:

- 14th January 2011** Prof. Elizabeth A. H. Hall *Engineering Proteins For Applications In Biosensors*
(Department Of Chemical Engineering & Biotechnology, Cambridge, UK)
- 21st January 2011** Dr Chris Ford *Single-Electron Quantum Dots Moving In Surface-Acoustic-Wave*
(Cavendish Laboratory, Cambridge, UK) *Minima: Electron Ping-Pong, And Quantum Coherence*
- 28th January 2011** Dr Mark Thompson *Integrated Quantum Photonics*
(University of Bristol, UK)
- 4th February 2011** Dr Matthew Roberts *Degradation In Polymer Organic Light Emitting Diodes*
(Cambridge Display Technology, UK)
- 11th February 2011** Prof Francesco Stellacci *On the Effect of Nanostructure in Interfacial*
(EPFL, Lausanne, Switzerland) *Phenomena: Fundamental Science and Application in Biology*
- 18th February 2011** Dr Krzysztof Koziol *The Importance Of Carbon Nanotube Chirality*
(Materials Science and Metallurgy, Cambridge, UK) *And Strategies For Controlling It*
- 25th February 2011** Prof. Mikito Koshino *Giant Orbital Magnetism of Graphene*
(Tohoku University, Japan)
- 4th March 2011** Giulia Privitera *Nanotubes/Graphene transparent conductors*
(CAPE, Cambridge, UK)
- 11th March 2011** Dr Vincenzo Amendola *Self-Healing Nanomaterials*
(Universita' di Padova, Italy)
- 18th March 2011** Dr Enrico Da Como *Ultrafast Broadband Spectroscopy of Bilayer Graphene*
(Ludwig-Maximilians-Universität München, Germany)
- 25th March 2011** Dr Thomas D. Anthopoulos *Solution-Processed Thin-Film Transistors for*
(Imperial College, London, UK) *Large-Area Electronics*
- 1st April 2011** Dr Mikhail Portnoi *Carbon Nanotubes and Graphene as Terahertz Emitters*
(University of Exeter, UK) *and Detectors*
- 8th April 2011** Prof. Giulio Cerullo *Probing Primary Photoinduced Events In Biomolecules*
(Politecnico di Milano, Italy) *With Tunable Few-Optical-Cycle Light Pulses*
- 15th April 2011** Dr Roman Sordan *Graphene And Carbon Nanotubes Logic Gates And Memories*
(Politecnico di Milano, Italy)