

CAPE Advanced Technology Lectures: Easter 2008-CAPE ATRIUM-4pm:

- 18th April 2008** Mr Brian Mazzeo *Time-Resolved Dielectric Spectroscopy of Protein Solutions*
(CAPE)
- 25th April 2008** Prof. Werner Blau *Optical and Optoelectronic Properties of Nanowire and Nanotube/Polymer Composites*
(Trinity College, Dublin, Ireland)
- 2nd May 2008** Mr Alex Corbett *Ophthalmic Characterization and Aberration Correction Using Adaptive Optics*
(CAPE)
- 9th May 2008** Dr Alessandro De Vita *Self-assembly of Supramolecular Nanostructures*
(Kings College, London)
- 16th May 2008** Prof. Vladimir A. Belyakov *Low Threshold DBF Lasing at Localized Modes in Chiral Liquid Crystals*
(L.D.Landau Institute for Theoretical Physics, Moscow, Russia)
- 23rd May 2008** Prof. Jeremy J. Baumberg *Seeing Through the Tears: NanoMaterials for NanoPhotonics to Applications*
(Cavendish Laboratory, Cambridge, UK)
- 30th May 2008** Prof. Anthony O'Neill *Strained Silicon Technology*
(Newcastle University, UK)
- 6th June 2008** Prof. Alexander Eychmüller *Nanocrystals: Past-Present-Future*
(Technische Universität Dresden, Germany)
- 13th June 2008** Prof. Franco Cacialli *Organic Semiconductor Devices and Related Nanostructures*
(University College London, UK)
- 20th June 2008** Prof. Jonathan N Coleman *Liquid Phase Dispersion of Nanotubes and Graphene: The First Step Towards Functional Nano-Structured Materials*
(Trinity College, Dublin)
- 27th June 2008** Prof. Siegfried Bauer *Materials and Components for Flexible and Stretchable Transducers*
(Johannes Kepler University, Linz, Austria)
- 4th July 2008** Dr Ian French *PLaR Flexible Displays-from Idea to Product in a Changing World*
(Philips, UK)
- 11th July 2007** Prof. Michael Moseler *Atomistic Insights into the Tribological Properties of Diamond and Diamond-Like Carbon*
(Fraunhofer-Institut für Werkstoffmechanik, Freiburg, Germany)
- 18th July 2008** Prof. Michael Graetzel *Photoinduced Charge Separation and Solar Energy Conversion in Mesoscopic Systems*
(Ecole Polytechnique Federale de Lausanne, Switzerland)
- 25th July 2008** Prof. Russell Cowburn *Laser Surface Authentication: Using Nature's Own Fingerprint to Detect Fraud*
(Department of Physics, Imperial College London)



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