

CAPE Advanced Technology Lectures: Michaelmas 2008

CAPE ATRIUM-4 pm:

- 10th October 2008** Prof. Sumio Iijima *Atomic Structures of Carbon Nanotubes and Related Materials*
(Meijo University and NEC, Japan)
- 17th October 2008** Dr Alan Colli *Top-Down Meets Bottom-Up: The Amazing Possibilities of Nanowire Lithography*
(Nokia Research Centre, Cambridge, UK)
- 24th October 2008** Prof. Roy Taylor *Fibre Integrated High Power Supercontinua*
(Imperial College, London, UK)
- 31st October 2008** Dr Maziar Nekovee *Cognitive Radio and Dynamic Spectrum Access for Next Generation Wireless Communications and Networks*
(University College London, UK)
- 7th November 2008** Dr Stuart Holmes *Exploitation of Spin-Orbit Coupling Effects for Spintronic Devices*
(Toshiba Cambridge Research Laboratory, UK)
- 14th November 2008** Prof. Richard Lambert *Self assembly of Discrete Structures and Catalysis by Nanoscopic Gold*
(Department of Chemistry, Cambridge, UK)
- 21st November 2008** Dr Christoph Stampfer *Carbon Nanomaterials: from Nano Electromechanical Systems to Quantum Dots*
(ETH Zurich, Switzerland)
- 28th November 2008** Prof. Martin Hegner *Biomolecules at work: Observations at the Nanoscale*
(CRANN-The Naughton Institute, Ireland)
- 5th December 2008** Dr Alexander Grueneis *Electronic Properties and Growth Dynamics of Graphene Layers*
(Leibniz Institute, Dresden, Germany)
- 12th December 2008** Prof. Lukas Novotny *Nanoscale Spectroscopy with Optical Antennas*
(University of Rochester, USA)



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