

CAPE Advanced Technology Lectures & Seminars: *Easter 2006*

CAPE ATRIUM-4 pm

- 28th April 2006 Dr Malcolm Grimshaw
(*Cambridge Enterprise*) *Making the Most of Your Intellectual Property*
- 5th May 2006 Prof. Nicola Marzari
(*Department of Materials Science and Engineering, MIT, USA*) *First-Principles Engineering of Carbon Nanotubes*
- 12th May 2006 Dr Frank Hennrich
(*Institut für Nanotechnologie, Forschungszentrum Karlsruhe, Germany*) *Separation Techniques for Single Wall Carbon Nanotubes*
- 19th May 2006 Prof Michael Moseler
(*Fraunhofer-Institut fuer Werkstoffmechanik IWM, Germany*) *Multiscale Modeling of Carbon Nano-Materials*
- 26th May 2006 Prof. Shunri Oda
(*Tokyo Institute of Technology, Japan*) *Nanocrystalline Silicon Quantum Dot Devices*
- 2nd June 2006 Prof. Richard Penty
(*CAPE*) *Low Cost Radio Over Fibre Networks*
- 9th June 2006 Dr Alain Jugen
(*ETH, Zurich*) *Carbon Nanotube Embedded Microsystems by Synthesis*
- 16th June 2006 Dr Tim Wilkinson
(*CAPE*) *Adaptive Optical Interconnects*
- 23rd June 2006 Prof Harry Coles
(*CAPE*) *Liquid Crystal Lasers*
- 30th June 2006 Prof. Tobias Hartel
(*Department of Physics and Astronomy, Vanderbilt University, Nashville, TN*) *Shedding Light onto Carbon Nanotubes*
- 7th July 2006 Prof. Angel Rubio
(*Dpto. Fisica de Materiales, U. Pais Vasco, Spain*) *Boron Nitride Nanotubes*
- 14th July 2006 Dr. Martin M. Frank
(*IBM T.J. Watson Research Center, NY, USA*) *High-K Gate Dielectrics on Si, Ge, and GaAs*
- 21st July 2006 Dr Douglas Paul
(*Cavendish Lab, Cambridge*) *Towards a Si/SiGe Quantum Cascade Laser*
- 28th July 2006 Dr Claudio Marinelli
(*Advance Nanotech*) *Emerging Technology Entrepreneurship: Essential Facts on the Process of Taking an Idea from the Lab to the Market*



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