

CAPE–CGC Advanced Technology Lectures: Lent 2013

CAPE ATRIUM–4 pm:

- 11th January 2013** Prof. Jong Min Kim
(University of Oxford, UK) *Nanotechnology For Information Technology,
Bio-Technology And Environment*
- 18th January 2013** Prof. Thomas W. Ebbesen
(ISIS, University of Strasbourg, France) *Dressing Molecules And Materials With The
Vacuum Field*
- 25th January 2013** Prof. Robert Hadfield
(University of Glasgow, UK) *Infrared Single-Photon Detection With
Superconducting Nanowires Devices*
- 1st February 2013** Dr Owen J Guy
(Swansea University, UK) *Graphene Biosensors*
- 8th February 2013** Dr Tom Taylor *Realizing Device Performance From Functional Inks In Advanced
(The Centre For Process Innovation, UK) Technology Manufacturing*
- 15th February 2013** Dr Radu Sporea *Contact Effects In Thin-Film Transistors: The Source-Gated
(Surrey University, UK) Transistor And Its Application To Mixed Signal Large Area Electronics*
- 22nd February 2013** Dr Daniele Brida *Spectroscopy With Ultrashort Pulses: Ultrafast Electron
(University of Konstanz, Germany) Dynamics*
- 1st March 2013** Prof. Fatih Ömer Ilday *Nonlinearity Engineering In Photonics: From Mode-Locked
(Bilkent University, Turkey) Lasers To Nonlinear Laser Lithography*
- 8th March 2013** Prof. Bao-Lian Su *Leaf-Like Materials Capable Of Solar Energy Conversion
(University of Namur, Belgium)*
- 15th March 2013** Prof. Bahram Javidi *Advances In Three Dimensional Sensing, Visualization,
(University of Connecticut, USA) And Displays*
- 22nd March 2013** Prof. Roel Baets *Building New Materials On A Silicon Nanophotonics Platform
(Ghent University, Belgium) For Applications From Visible To Mid Infrared*



UNIVERSITY OF
CAMBRIDGE

