

CAPE-CGC Advanced Technology Lectures: Lent 2013

CAPE ATRIUM-4 pm:

- 11th January 2013** Prof. Jong Min Kim *Nanotechnology For Information Technology,*
(University of Oxford, UK) *Bio-Technology And Environment*
- 18th January 2013** Prof. Thomas W. Ebbesen *Dressing Molecules And Materials With The*
(ISIS, University of Strasbourg, France) *Vacuum Field*
- 25th January 2013** Prof. Robert Hadfield *Infrared Single-Photon Detection With*
(University of Glasgow, UK) *Superconducting Nanowires Devices*
- 1st February 2013** Dr Owen J Guy *Graphene Biosensors*
(Swansea University, UK)
- 8th February 2013** Dr Tom Taylor *Realizing Device Performance From Functional Inks In Advance*
(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** Chris Jones *Printing, Ink Systems And Processes*
(Novalia, Cambridge, UK)
- 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*