

CAPE-CIKC Advanced Technology Lectures: Michaelmas 2012
CAPE ATRIUM-4 pm:

12th October 2012 Dr Fabio Pulizzi
(*Nature Nanotechnology, London, UK*)

*Publishing Nanoscale Science And Technology
At The Cutting Edge*

19th October 2012 Dr Christos Dimitrakopoulos
(*IBM, T. J. Watson Research Center, USA*)

*Wafer-Scale Epitaxial Graphene And
Graphene Nanoribbon Arrays On SiC*

26th October 2012 Dr Valerio Pruneri
(*ICFO, Barcelona, Spain*)

*Flexible Optoelectronics Using Ultrathin Layers
And Nanostructured Surfaces*

2nd November 2012 Prof. Jeremy O'Brien
(*University of Bristol, UK*)

Integrated Quantum Photonics

9th November 2012 Prof. Ulrich Keyser
(*Cavendish Laboratory, Cambridge, UK*)

Single Molecule Biosensing & DNA Origami Nanopores

16th November 2012 Prof. Clemens Kaminski
(*Chemical Engineering and Biotechnology, Cambridge, UK*)

*Molecular Sensing With Supercontinuum Radiation
Generated In Photonic Crystal Fibres*

23rd November 2012 Prof. Pagona Papakonstantinou
(*University of Ulster, UK*)

Graphene For Electrochemical Applications

30th November 2012 Dr Steve Jones
(*Printed Electronics Limited, UK*)

Digitally Printed Electronics: What Will It Deliver?

7th December 2012 Felice Torrisi
(CAPE)

*Ink-Jet Printing Of Graphene And 2d-Materials: A New
Platform For Cheap, Flexible And Transparent Electronics*

14th December 2012 Dr Sohini Kar-Narayan
(*Materials Science and Metallurgy, Cambridge, UK*)

*Piezoelectric Polymer Nanowires For Energy
Harvesting Applications*



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