

# CAPE-CIKC Advanced Technology Lectures: *Easter 2012*

## CAPE ATRIUM-4 pm:

- 20<sup>th</sup> April 2012** Dr Sergey Lemeshko *Integration Of AFM With Optical Techniques For Advanced Sample Characterisation*  
(NT-MDT Europe, The Netherlands)
- 27<sup>th</sup> April 2012** Quentin Tannock *Patents, Universities And Corporations In The Graphene Flatland: Who Owns Graphene's Electronic Future?*  
(Cambridge IP, Cambridge, UK)
- 4<sup>th</sup> May 2012** Dr Stoyan Smoukov *Low Symmetry Colloidal Engineering Across Length Scales*  
(Materials Science and Metallurgy, Cambridge, UK)
- 11<sup>th</sup> May 2012** Prof. Pieter Knook *Innovation In Cambridge Engineering - How To Foster It?*  
(CUED)
- 18<sup>th</sup> May 2012** Prof Yang Hao *Transformational Antennas For Healthcare And THz Applications*  
(Queen Mary College, London, UK)
- 25<sup>th</sup> May 2012** Dr Jason Robinson *Spin-Polarised Supercurrents*  
(Materials Science and Metallurgy, Cambridge, UK)
- 1<sup>st</sup> June 2012** Prof Nicola Pugno *Mechanics Of Nanocomposites*  
(Politecnico di Torino, Italy)
- 8<sup>th</sup> June 2012** Dr Pietro Ferraro *Pyro-Electrohydrodynamic Platform For Controlling Multiphase Materials At The Nanoscale: From Optofluidics To Ink-Jet Printing*  
(CNR, Napoli, Italy)
- 15<sup>th</sup> June 2012** Prof. Richard Hague *3D Printing Of Multifunctional Devices*  
(Loughborough University, UK)
- 22<sup>nd</sup> June 2012** Prof. David Wright *Phase-Change And Carbon Materials For Resistive Memories And Computational Processing*  
(University of Exeter, UK)
- 29<sup>th</sup> June 2012** Dr Davide Deganello *Roll-To-Roll Printing For Electronic And Biomedical Applications*  
(Swansea University, UK)
- 6<sup>th</sup> July 2012** Prof. Luis Martin Moreno *Graphene Plasmonics: Nanoemitters, Waveguides And Solitons*  
(Universidad de Zaragoza, Spain)
- 13<sup>th</sup> July 2012** Dr Roman Gorbachev *Graphene/BN Heterostructures*  
(University of Manchester, UK)
- 20<sup>th</sup> July 2012** Prof. Pingheng Tan *Probing Electronic Excitations In Single-And Multi-Layer Graphene by Raman spectroscopy*  
(Institute of Semiconductors, CAS, Beijing, China)
- 27<sup>th</sup> July 2012** Prof. Xueming Liu *Dynamics In Ultrafast Fiber Lasers*  
(Xi'an Institute of Optics and Precision Mechanics, China)



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