

**Graphene CDT Advanced Technology Lectures: Easter 2016**

**Cambridge Graphene Centre Seminar Room-4 pm:**

- 15<sup>th</sup> April 2016** Prof. Sophia C. Hayes *The Effect Of Molecular Weight On The Vibronic Structure Of A Diketopyrrolopyrrole Polymer*  
(University of Cyprus)
- 22<sup>nd</sup> April 2016** Prof. Kostas Kostarelos *Adoption Of Graphene Materials In Medicine*  
(University of Manchester, UK)
- 29<sup>th</sup> April 2016** Dr Robert Roelver *Graphene For Sensing Applications*  
(Robert Bosch GmbH, Germany)
- 6<sup>th</sup> May 2016** Prof. Christoph Stampfer *High-mobility Graphene From Chemical Vapor Deposition On Reusable Copper*  
(RWTH Aachen University, Germany)
- 13<sup>th</sup> May 2016** Dr Oren Scherman *Functional Materials: Exploiting Dynamic Self-Assembly At Interfaces*  
(University of Cambridge, UK)
- 20<sup>th</sup> May 2016** Prof. Andrew Flewitt *Acoustic Wave Sensors For Healthcare Applications*  
(University of Cambridge, UK)
- 27<sup>th</sup> May 2016** Prof. Matteo Tommasini *Raman And IR Spectroscopy Of Graphene Molecules And Polyynes*  
(Politecnico Di Milano, Italy)
- 3<sup>rd</sup> June 2016** Dr Rachel Oliver *Nitride Quantum Light Sources*  
(University of Cambridge, UK)
- 10<sup>th</sup> June 2016** Prof. Andrea Locatelli *Modeling Of Graphene-Based Photonic Devices*  
(University of Brescia, Italy)
- 17<sup>th</sup> June 2016** Prof. Jong Min Kim *Nanotechnology And Its Convergence*  
(University of Cambridge, UK)
- 24<sup>th</sup> June 2016** Prof. David Cardwell *Bulk, Melt Processed (RE)BCO Superconductors For High Field Applications*  
(University of Cambridge, UK)
- 1<sup>st</sup> July 2016** Prof. Laura Ballerini *Interfacing Neurons With Carbon Based Nanomaterials: Impact On Neuronal Signaling*  
(University of Trieste, Italy)
- 8<sup>th</sup> July 2016** Dr Seb Savory *Optical Fibre Communication From Suburban To Submarine Networks*  
(University of Cambridge, UK)
- 15<sup>th</sup> July 2016** Prof Renato Gonnelli *Electrochemical Gating Of Thin Films And Layered Materials*  
(Politecnico di Torino, Italy)
- 22<sup>nd</sup> July 2016** Dr Sara Coppola *Manipulation of Multiphase Materials for Touchless Nanobiotechnology: A Pyrofluidic Platform*  
(CNR - ISASI, Italy)
- 29<sup>th</sup> July 2016** Dr Nektarios Oraiopoulos *Project Management Under Uncertainty*  
(University of Cambridge, UK)