

# Graphene CDT Advanced Technology Lectures: *Easter 2019*

Cambridge Graphene Centre Seminar Room-4 pm:

- 26<sup>th</sup> April 2019** Dr Mark Stevenson *Semiconductor Entangled Light Emitters  
For Quantum Teleportation Networks*  
(Toshiba Research Europe, UK)
- 3<sup>rd</sup> May 2019** Prof. Vito Di Noto *Graphene For Next-Generation Ion-Exchange Membrane Fuel Cells*  
(University of Padova, Italy)
- 10<sup>th</sup> May 2019** Dr Emiliano Bilotti *Multifunctional Polymer Nanocomposites*  
(Queen Mary University of London, UK)
- 17<sup>th</sup> May 2019** Prof. Ute Kaiser *Properties Of Low-Dimensional Materials By Atomic Scale  
Transmission Electron Microscopy*  
(Ulm University, Germany)
- 24<sup>th</sup> May 2019** Dr Rachel P. C. Won *Publishing In Nature Journals*  
(Nature Publishing Group, London)
- 31<sup>st</sup> May 2019** Dr Rhodri Jervis *X-Ray Tomography As A Tool For Characterization Of  
Redox Flow Battery Electrodes*  
(University College London, UK)
- 7<sup>th</sup> June 2019** Prof. Stephan Roche *Science And Technology Advances With Layered Materials*  
(Catalan Institute of Nanoscience and Nanotechnology, Spain)
- 14<sup>th</sup> June 2019** Prof. Carla Molteni *Order-disorder Interplay And Piezochromic Effects In  
Nanocrystals Under Pressure*  
(King's College London, UK)
- 21<sup>st</sup> June 2019** Dr Guillaume Hennequin *Neural Circuit Dynamics For Motor Control*  
(University of Cambridge, UK)
- 28<sup>th</sup> June 2019** Prof. Brian Gerardot *Quantum Dots In Layered Materials Heterostructures*  
(Heriot-Watt University, UK)
- 5<sup>th</sup> July 2019** Dr Anna-Maria Pappa *Biomimetic Microelectronic Devices For Diagnostics  
And Drug Discovery*  
(University of Cambridge, UK)
- 12<sup>th</sup> July 2019** Dr Costanza Toninelli *Single Molecules For Integrated Quantum Photonics*  
(University of Florence, Italy)
- 19<sup>th</sup> July 2019** Dr Martin Kalbáč *A Toolbox For Graphene Functionalization*  
(J. Heyrovsky Institute of Physical Chemistry, Czech Republic)
- 26<sup>th</sup> July 2019** Prof. Aldo Boccaccini *Electrophoretic Deposition Of Graphene And Related Materials*  
(Imperial College London, UK)



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