

# Graphene CDT Advanced Technology Lectures: Michaelmas 2017

## Cambridge Graphene Centre Seminar Room-4 pm:

- 5<sup>th</sup> October 2017** Prof. Marco Romagnoli *The 5G Communications Network And The Impact Of Graphene*  
(Scuola Superiore Sant'Anna, Italy)
- 14<sup>th</sup> October 2017** Dr Melanie Loveridge *Layered Materials For Advanced Energy storage*  
(University of Warwick, UK)
- 20<sup>th</sup> October 2017** Dr Phillip Stanley-Marbell *What If Computers Understood Physics?*  
(University of Cambridge, UK)
- 27<sup>th</sup> October 2017** Prof. Norbert Esser *Surface Atomic Structure Analysis By Raman Spectroscopy*  
(Leibnitz-Institut fur Analytischen Wissenschaften, Germany)
- 3<sup>rd</sup> November 2017** Dr Lucia Gemma Delogu *Carbon Nanomaterials And The Immune Cells*  
(Universita' di Sassari, Italy)
- 10<sup>th</sup> November 2017** Dr Iwan Moreels *Colloidal CdSe 2d Nanocrystals*  
(Istituto Italiano di Tecnologia, Italy)
- 17<sup>th</sup> November 2017** Dr Edmund Kelleher *Nonlinear Optics: New Sources And New Materials For New Physics*  
(Imperial College London, UK)
- 24<sup>th</sup> November 2017** Prof. Yi Huang *Rectennas For Wireless Energy Harvesting*  
(University of Liverpool, UK)
- 1<sup>st</sup> December 2017** Prof. Massimo Inguscio *Quantum Technologies*  
(CNR, Italy)
- 8<sup>th</sup> December 2017** Prof. Alexandre Tkatchenko *Van Der Waals Effects In Van Der Waals Materials And Beyond*  
(University of Luxembourg, Luxembourg)
- 15<sup>th</sup> December 2017** Dr Serena Corr *Strategic Synthesis And Local Scale Characterization Of New Materials For Energy Storage*  
(University of Glasgow, UK)