

Graphene CDT Advanced Technology Lectures: Easter 2015

Electrical Engineering ATRIUM-4 pm:

- 17th April 2015** Prof Adrian Bachtold *What Is The Difference Between A Graphene Mechanical Resonator And A Music Drum?*
(ICFO, Spain)
- 24th April 2015** Prof Stefan Maier *Nanoplasmonics: Opportunities For Low-Dimensional Nanophotonics*
(Imperial College London, UK)
- 1st May 2015** Dr Kevin Cooke *Industrial Deposition Of Tribological And Other Functional Coatings Exploiting 2d Materials*
(Teer Coatings, UK)
- 8th May 2015** Prof Henry Snaith *Metal Halide Perovskite Solar Cells*
(University of Oxford, UK)
- 15th May 2015** Dr Brian Holloway *My Power (And Energy) Trip Through DARPA*
(Office of Naval Research-Global, UK)
- 22nd May 2015** Prof. Janina Maultzsch *Optical And Vibrational Properties Of Graphene And Related Layered Materials*
(TU Berlin, Germany)
- 29th May 2015** Prof Nedjma Bendiab *Phonons In 1d And 2d Carbon Systems*
(Institute NEEL-CNRS, France)
- 5th June 2015** Prof. Swapan Chattopadhyay *Towards Ultra-cold Quantum Degenerate Electron Beams*
(FermiLab, USA)
- 12th June 2015** Prof. Thomas Mueller *Optoelectronics In Two-Dimensional Atomic Crystals*
(Vienna Institute of Technology, Austria)
- 19th June 2015** Dr Hannah Joyce *Tailoring Semiconductor Nanowires For Future Optoelectronics*
(University of Cambridge, UK)
- 26th June 2015** Prof Marcos Pimenta *Phonons, Excitons And Exciton-Phonon Interactions In 2d Materials By Resonance Raman Scattering*
(UFMG, Brazil)
- 3rd July 2015** Dr Lucia Ballerini *Do Vampires Exist Only In Sci-Fi Movies?*
(University of Dundee, UK)
- 10th July 2015** Dr Jose Garrido *Graphene Electronics In Biomedical Applications*
(Walter Schottky Institut, Germany)
- 17th July 2015** Prof Ifor Samuel *Light-Emitting Polymers: From Medicine To Visible Light Communications*
(University of St. Andrew's, UK)
- 24th July 2015** Dr Adrian Fisher *Electrochemistry In Microfluidic Environments*
(University of Cambridge, UK)
- 31st July 2015** Dr Rameen Shakur *Systems Biology And Clinical Medicine*
(University of Cambridge, UK)
- 7th August 2015** Dr Mike Seagal *Nano Material Strategies For Thermal Cooling*
(Sandia National Labs, USA)