

Graphene CDT Advanced Technology Lectures: *Michaelmas 2019*

Cambridge Graphene Centre Seminar Room-4 pm:

- 11th October 2019** Dr Gang Wang
(University of Cambridge, UK) *Spin And Valley Phenomena, And Non-Linear Optics
In Layered Materials*
- 18th October 2019** Prof. Gabor Csanyi
(University of Cambridge, UK) *Machine Learned Interatomic Potentials For Carbon And
Other Materials*
- 25th October 2019** Dr Tim J. Echtermeyer
(University of Manchester, UK) *Integration Of Graphene In Optoelectronic Systems*
- 1st November 2019** Prof. Laurence J. Hardwick
(University of Liverpool, UK) *In-Operando Optical Diagnostics Of
Battery Chemistries*
- 8th November 2019** Prof. Chris Pickard
(University of Cambridge, UK) *Random Explorations Of Materials Space*
- 15th November 2019** Prof. John David
(Sheffield University, UK) *The Physics Of Low Noise Avalanche Photodiodes*
- 22nd November 2019** Dr Christian Punckt
(Karlsruhe Institute of Technology, Germany) *How Can Standardization Support Innovation
In Graphene Technologies?*
- 29th November 2019** Dr Damien Voiry
(University of Montpellier, France) *Exfoliated Transition Metal Dichalcogenides
For Molecular Sieving*
- 6th December 2019** Dr Eugene Alexeev
(University of Cambridge, UK) *Controlling Optical Properties of van der Waals
Heterostructures by Interlayer Rotation*
- 13th December 2019** Dr Daniele M. Trucchi
(CNR-ISM, Italy) *Diamond For Energy And Optoelectronic Applications*