

Graphene CDT Advanced Technology Lectures: Lent 2015

Electrical Engineering ATRIUM-4 pm:

- 16th January 2015** Dr Foysol Chowdhury
(Cambridge CMOS sensors) *MEMS CMOS Platform For Graphene-Based Sensors*
- 23rd January 2015** Prof. Antti-Pekka Jauho
(DTU, Denmark) *Nanostructured Graphene: Challenges In Fabrication
And Modeling*
- 30th January 2015** Prof. Oleg Yazyew
(EPFL, Switzerland) *Polycrystalline Graphene And Other 2d Materials*
- 6th February 2015** Dr Tim Echtermeyer
(University of Manchester, UK) *Graphene And Silicon Photonics Sensors*
- 13th February 2015** Prof. Norbert Klein
(Imperial College London, UK) *Microwave-To-Terahertz Waveguides And Resonators*
- 20th February 2015** Prof. Marc M. Heyns
(Katholieke Universiteit Leuven, Belgium) *CMOS Scaling Beyond The Si Roadmap*
- 27th February 2015** Dr Arkady Krashenninikov
(Aalto University, Finland) *2d Transition-Metal Dichalcogenides:
Doping, Alloying And Electronic Structure Engineering*
- 6th March 2015** Dr Sarah Bohndiek
(University of Cambridge, UK) *Spectral Imaging Methods To Improve Cancer Diagnosis*
- 13th March 2015** Prof. Ronald Outlaw
(College of William & Mary, USA) *High-Frequency Vertically-Oriented Graphene
Electrical Double Layer Capacitors*
- 20th March 2015** Prof. Juan Mosig
(EPFL, Switzerland) *Graphene For Antenna System Applications In The
Terahertz Frequency Range*
- 27th March 2015** Prof. Milo Shaffer
(Imperial College London, UK) *Versatile And Scalable Approaches To Assembling Nanocarbons*