

# CGC Advanced Technology Lectures: *EASTER 2014*

## Electrical Engineering ATRIUM-4 pm:

- 25<sup>th</sup> April 2014** Prof. Julien Perruisseau-Carrier  
(EPFL, Switzerland) *Graphene For Antennas And EM Passive Devices From Microwave To Terahertz*
- 2<sup>nd</sup> May 2014** Prof. George Georghiou  
(University of Cyprus, Cyprus) *Novel Photovoltaic Technologies For Improved Energy Harvesting*
- 9<sup>th</sup> May 2014** Dr Benito S. Izquierdo  
(University of Kent, UK) *Recent Developments In Frequency Selective Structures For Long Wavelengths*
- 16<sup>th</sup> May 2014** Prof. Bruno Pignataro  
(University of Palermo, Italy) *Self-Organized And Adaptive Nano-Materials For Plastic Electronics*
- 23<sup>rd</sup> May 2014** Prof. Alexander Seifalian  
(University College London, UK) *Nanotechnology: Driving The Future Of Organ Development*
- 30<sup>th</sup> May 2014** Dr Sarah Bondiek  
(University of Cambridge, UK) *Molecular Imaging Of Cancer: Understanding Therapy Response And Resistance*
- 6<sup>th</sup> June 2014** Prof. Francois Peeters  
(University of Antwerp, Netherlands) *Strain Engineering Of Graphene*
- 13<sup>th</sup> June 2014** Dr Luigi Crema  
(Fondazione Bruno Kessler, Italy) *Distributed Energy Systems: Scenarios For The Next Energy Society*
- 20<sup>th</sup> June 2014** Dr Sergey Mikhailov  
(University of Aueburg, Germany) *Nonlinear Electromagnetic Response Of Graphene And Semiconductor Low-Dimensional Electron Systems*
- 27<sup>th</sup> June 2014** Prof. Peter Liljeroth  
(Aalto University, Finland) *Scanning Probe Experiments On Atomically Well-Defined Graphene Nanostructures*
- 4<sup>th</sup> July 2014** Prof. Alice Zhang  
(Peking University, China) *Smart Systems Powered By Triboelectric Generators*
- 11<sup>th</sup> July 2014** Prof. Wojciech Knap  
(Université Montpellier 2, France) *Physical Limits of Terahertz Plasma Field Effect Transistor Detectors*
- 18<sup>th</sup> July 2014** Prof. Bruno Ricco'  
(Università' di Bologna, Italy) *Some Open Problems In Tunneling For Electron Devices*
- 25<sup>th</sup> July 2014** Dr Jorge Collazos Castro  
(Hospital Nacional de Paraplégicos, Spain) *Electroconducting Biomaterials For The Treatment Of Spinal Cord Injury*



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