

CGC Advanced Technology Lectures: Lent 2014

Electrical Engineering ATRIUM-4 pm:

- 10th January 2014** Prof. Coskun Kocabas *Graphene-Enabled Optoelectronics At Visible Wavelengths*
(Bilkent University, Turkey)
- 17th January 2014** Dr Andrea Tomadin *Relativistic Electron Fluid Dynamics In Graphene And Its Implications For The Detection Of Terahertz Light*
(Scuola Normale Superiore, Italy)
- 24th January 2014** Dr Alessandro Molle *Physical Foundations And Perspectives For Epitaxial Silicene And Silicon Nanosheets*
(IMM-CNR, Italy)
- 31st January 2014** Prof. Alexey Kuzmenko *Magneto-Optics And Plasmonics Of Graphene On SiC*
(University of Geneva, Switzerland)
- 7th February 2014** Prof. Laura M. Lechuga *Nanophotonic Lab-On-A-Chip Biosensors For Ultrasensitive And Early Diagnostics*
(CIN2-CSIC, Spain)
- 14th February 2014** Dr Anoop Dhoot *Large Electric Field Effects In Layered Materials*
(University of Cambridge, UK)
- 21st February 2014** Prof. Jack Luo *Flexible Surface Acoustic Wave Resonators And Sensors*
(University of Bolton, UK)
- 28th February 2014** Dr Jonathan Nitschke *Molecular Systems Architectures*
(University of Cambridge, UK)
- 7th March 2014** Prof. Georges Hadziioannou *The Genesis And Rise Of The Flexible And Printable "Polymer Organic Electronics" Science And Technology: Birth Of A New Industry*
(University of Bordeaux, France)
- 14th March 2014** Dr Erwin Reisner *Artificial Photosynthesis With Molecular Catalysts Integrated In Nanostructured Materials*
(University of Cambridge, UK)
- 21st March 2014** Prof. Hans Zappe *Fluidic Optics: Using Liquids To Sculpt Light*
(University of Freiburg, Germany)
- 28th March 2014** Dr Silvano Lizzit *Shedding Light On Graphene Using Synchrotron Radiation*
(Elettra lightsource, Trieste, Italy)
- 4th April 2014** Prof. Thomas Südmeyer *Recent Trends In Ultrafast Lasers And Frequency Combs*
(University of Neuchâtel, Switzerland)
- 11th April 2014** Dr Carlo Casari *Present And Perspectives of 1d Carbon Atomic Wires*
(Politecnico di Milano, Italy)



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