

QAMSS SRI Advanced Technology Lectures: Lent 2024
Cambridge Graphene Centre Seminar Room-4 pm:

- 12th January 2024** Prof. Duanjun Cai
(Xiamen University, China) *Multi-Dimensional Heterostructures: Bridging Role Of Hexagonal Boron Nitride*
- 19th January 2024** Prof. Natalia Berloff
(University of Cambridge, UK) *Physics-Inspired Computing As An Emergent Paradigm Of Analogue Computations*
- 26th January 2024** Prof. Maziar Nekovee
(University of Sussex, UK) *6G: The Next Generation Mobile Communications Standard*
- 2nd February 2024** Prof. Kai Müller
(Technical University of Munich, Germany) *Building Blocks For Photonic Quantum Technologies*
- 9th February 2024** Prof. Thomas D. Anthopoulos
(University of Manchester, UK) *Nanomanufacturing Paradigms For Sustainable Large-Area Electronics*
- 16th February 2024** Prof. Robert Bennett
(University of Glasgow, UK) *The Quantum Vacuum For Nanotechnology*
- 23rd February 2024** Prof. Glen McHale
(University of Edinburgh, UK) *Liquid Friction, Wettability, And Surfaces Slippery to Liquids*
- 1st March 2024** Prof. Jesper Mørk
(Technical University of Denmark, Denmark) *Semiconductor Nanolasers*
- 8th March 2024** Prof. Daniele Faccio
(University of Glasgow, UK) *Quantum Interference With Photons*
- 15th March 2024** Dr Sukhdeep Dhillon *Layer-Controlled Terahertz Properties Of Transition Metal Dichalcogenides*
(Ecole Normale Supérieure, France)
- 22nd March 2024** Prof. Michael Morris,
(Trinity College Dublin, Ireland) *Sustainability Of Semiconductor Manufacturing*