



London Plasmonics Forum 2017

*Anatomy Lecture Theatre and Museum, King's Building, Strand Campus,
King's College London—14 June 2017*

09:45-10:00	Arrivals and Coffee in the Anatomy Museum
10:00-10:15	Welcome
10:15-11:15	Keynote talk: Dr James Dimmock (Sharp Laboratories of Europe) Thin metal layers for photodetectors and solar cells
11:15-11:25	Stefano Dal Forno (Imperial College London) Dependence of plasmon-induced hot-carrier properties on nanoparticle size, material and environment
11:25-11:45	Dr Sandro Mignuzzi (King's College London, NPL) Enhancing Raman scattering in disordered 2D crystals
11:45-12:05	Gleb Siroki (Imperial College London) Optical properties of topological insulator nanoparticles
12:05-13:00	Buffet lunch in the Anatomy Museum
{ 13:00-14:00	Visit to Nanophotonics Labs @ King's
	Poster session in the Anatomy Museum (best poster prize will be awarded)
14:00-14:20	Dr Cillian McPolin (Imperial College London) Cathodoluminescence and second harmonic generation from resonant AlGaAs nanorods
14:20-14:40	Diane Roth (King's College London) Purcell effect in metamaterials
14:40 -15:00	Dr Jean-Sebastien Bouillard (University of Hull) Plasmonic nanogaps for light-matter interactions
15:00-15:20	Dr Alex Clark (Imperial College London) Single organic molecule coupling to a hybrid plasmonic waveguide
15:20-15:40	Sergii Morozov (King's College London) Quantum dots in nanostructured environment
15:40-16:00	General discussion
16:00	Close