

POSTER SESSION 1 (November 9)

Title	Presenter
A universal substrate for the investigation of two-dimensional materials	Cheshev
Beyond fluorescence: an ultra-sensitive cavity absorption microscope for new insights into 2d materials	Nutz
Coupling of optical waveguide mode to graphene plasmonic modes	Petracek
Experimental demonstration of gate dependent refractive index and phase modulation in monolayer molybdenum diselenide heterostructures for active metasurfaces	Li
Focusing of in-plane hyperbolic polaritons in van der waals crystals with tailored infrared nanoantennas	Martín-Sánchez
Large area suspended tmd's down to the monolayer limit for photonics applications	Varghese
Microcavity phonon polaritons: from the weak to the ultrastrong phonon-photon coupling regime	Barra-Burillo
Nanobelts as naturally optimized polaritons resonators	Mayer
Near-field probing of image phonon-polaritons in van der waals crystal on crystalline gold	Menabde
Optical magnetic lens towards actively tunable terahertz optics	Domina
Planar refraction and lensing of nano-light in an anisotropic van der waals material	Álvarez Perez
Pre-time-zero spatiotemporal pump-probe microscopy for studying diffusion of long-lived excitations	Dudley Mehew
Probing the local dielectric function of ws2 in the visible by near field optical microscopy	Kusch
Terahertz-infrared spectroscopy of wafer-scale films of single-walled carbon nanotubes	Melentyev
Tunable surface plasmon polaritons in graphene/boron nitride heterostructures	Golenic
Twisted polaritonic crystals in thin biaxial van der waals slabs	Capote-Robayna
Ultra-stable open micro-cavity platform for closed-cycle cryostats	Förg