

**POSTER SESSION 2 (November 11)**

<b>Title</b>	<b>Presenter</b>
Active tuning of highly anisotropic phonon polaritons in van der waals crystal slabs by gated graphene	Voronin
Advance characterization of fluorescent behavior in hbn crystal defects	Queirós
Effect of electron-phonon coupling on the vibrational linewidth of co on pd (111)	Bombín
Energy – based plasmonicity index: classification of resonances in graphene structures	Słowik
Exciton confinement engineering for quantum emitter creation in 2d materials	Moreno Abajo
Gate tunable hyperbolic plasmon phonon polariton nanocavities	Ceccanti
Laser-synthesized transition metal dichalcogenide nanoparticles for nanophotonics and biomedical theranostics	Tselikov
Mid and long-wave infrared photocurrent spectroscopy by electrical detection of 2d polaritons	Castilla
Motorized stage allowing improvements in strain engineering in 2d materials	Çakıroğlu
Near-field study of twisted bilayer graphene from small angles to magic angle	Torre
Observation of non-linear exciton interactions in a highly efficient vdw heterostructure cavity	Pusapati
Optical binding at low frequencies based on graphene surface plasmon excitations	Ferrari
Optical tuning of localized excitons in site-controlled quantum emitters by strain fields	Martín-Sánchez
Perturbation approach for solving graphene on an optical waveguide	Kuzmiak
Phononic and plasmonic resonances in hbn-metal grating structure for dual-band applications	Bylinkin
Photocurrent probing of broken symmetry in twisted bilayer graphene	Nowakowski
Plasmonic gain in current biased tilted dirac nodes	Park
Rydberg exciton states in monolayer mote2	Biswas
Theory of picocavities with cubic nanometer mode volumes	Wu
Understanding heat transport and dissipation in suspended mose2 crystals from bulk to monolayer	Saleta Reig