

Poster #	Presenter Author	Title
1	Shafeek A. Samad	Optimization of Grating Metasurfaces for Controlling the Angular Response of Plasmonic Excitations
2	Aliyu Ahmad	Plasmonic Photocatalysis for H ₂ S decomposition to H ₂
3	Andreas Aigner	Plasmonic Bound States in the Continuum to Tailor Light-Matter Coupling
4	Munazza Zulfiqar Ali	Dispersion Dependent Photonic Gaps and Associated Consequences on Gap Solitons and Surface States in One-Dimensional Periodic Structures Containing Hyperbolic Metamaterials
5	Estefania Alves	Coupling between plasmonic modes and excitons in a modeled hybrid Au/MoSe ₂ /Au tunneling junction
6	Maryam Amiri Naeini	Plasmons open a hot hole tunneling channel in MOS structures
7	Catherine Arndt	Nonlinear Vacuum Ultraviolet Generating Metalens
8	Yoshito Ashizawa	Sign reversal of magneto-plasmonic effect in Ag/Gd-Fe/Ag tri-layer films
9	Xavier Baami González	Plasmonic Copper Nanorings for Building Energy Management
10	Michal Kvapil	Two-dimensional near-field phase imaging using SPP interference nanostructures
11	Aaron Bayles	Engineering the Surface Chemistry of Aluminum Nanocrystals
12	Jonas Beermann	Anapole States in Gap-Surface Plasmon Resonators
13	Sergejs Boroviks	Augmenting Intrinsic Second-Order Nonlinear Response of Monocrystalline Gold with Plasmon Resonances
14	Marc Bourgeois	Phase Shaped Electron Energy Loss and Gain Spectroscopy for Plasmonic Systems
15	Sadie Brasel	Optical and mechanical properties of gold nanoparticles made through highly parallelized Polymer-Pen-Lithography
16	Autumn Bruncz	Electron relaxation dynamics in gold nanoparticles as a function of excitation wavelength
17	Jacob Busche	Near-Field Enhancement of Optical Second Harmonic Generation in Hybrid Gold-Lithium Niobate Nanostructures
18	Vojtěch Čalkovský	Photoluminescence enhancement of GaN nanocrystals by a metal core
19	Nathaniel Capote-Robayna	Twisted polaritonic crystals in thin biaxial slabs
20	Amrita Chakraborty	Single particle chirality studies of X-shaped dimers of gold nanorods for detailed structural insights
21	Wei-Shun Chang	Single-Particle Measurements Reveal Ligand-Induced Charge Separation for Plasmonic Photocatalysis
22	Kuo-Ping Chen	Tamm Plasmon Polaritons Photodetectors Enabled by Graphene Hot Electrons
23	Shuying Chen	Precise ellipsometry measurement for low-loss plasmonic metals under bulk encapsulation
24	Simon Chung	Ultrafast Structural Dynamics of an Epitaxially Supported Pd Nanoparticle Ensemble

25	Emma Crothers	Plasmonic Sensing in Advanced Biomanufacture: A Localized Surface Plasmon Resonance-Based Biosensor for Real-Time Antibody Titer Quantification
26	Dawid Piatkowski	Plasmonic boomerang in a single silver nanowire: physics and application perspectives
27	Maciej Cwierzona	The new method of measuring SPPs propagation losses in a single silver nanowire
28	Gregor Dairaghi	Strong Coupling with Plasmonic Nanoparticle Lattices and Excitonic Materials
29	Parmeet Dhindsa	Plasmonic Aluminum nanoparticles with reactive Nickel islands (Al-Ni) for light-driven heterogeneous catalysis
30	Mees Dieperink	Combining Electron Tomography with Electromagnetic Simulations to Support Structure–Property Correlations of Single Plasmonic Nanoparticles
31	Jefferson Dixon	Maximizing Photon Spin in High-Q Metasurfaces
32	Changkang Du	Control Bandwidth and Contrast Between Emissivity and Absorptivity for Broadband Nonreciprocal Emitters
33	Sukanya Dutta	Study the effect of plasmon excitation on surface versus bulk emission of solvated electrons into water
34	Petr Dvořák	Acquiring position, orientation, and aspect ratio of nanoparticles from single-shot widefield optical imaging using spin to orbital angular momentum conversion of light
35	Pierre Fehlen	Engineering the optical response of epsilon-near-zero plasmonic structures using III-V semiconductors
36	Alex Ferere	Computational study of the Acoustic vibrations on localized surface plasmons
37	Chenyang Guo	Extreme photochemical reorganization of molecule-metal surfaces under room light
38	Nicholas Hendricks	NanoFrazor Technology: Enabling Unique Plasmonic Structures Via Thermal Scanning Probe Lithography