Program

Tutorial 14:30-17:30, 28 February 2026 (Saturday) Chair: Dangyuan Lei	
14:30-15:10	Epitaxial Materials for Plasmonic and Sensing Applications **Shangjr Gwo** Department of Physics, National Tsing-Hua University
15:10-15:50	Topological Photonics from a Non-Conventional Perspective **Che Ting Chan** Department of Physics, The Hong Kong University of Science and Technology
15:50-16:10	Coffee Break
16:10-16:50	Deep Learning-Driven Inverse Design and Forward Modelling in Nanophotonics **Junsuk Rho** Department of Mechanical Engineering, Pohang University of Science and Technology (POSTECH)
16:50-17:30	SERS Meets AI: Accelerating Discovery in Chemical and Biosensing **Xing Yi Ling** School of Chemistry, Chemical Engineering and Biotechnology, Nanyang Technological University
Opening Ceremony 8:30-8:50, 1 March 2026 (Sunday) Chair: Jianfang Wang	
8:30-8:50	Opening Remarks **Hongxing Xu** Henan Academy of Sciences
Metasurfaces and Metastructures 8:50-12:00, 1 March 2026 (Sunday) Chair: Lei Shao	
8:50-9:10	Metasurface Micromotors Driven by Optical Forces and Torques (invited) **Mikael Käll** Department of Physics, Chalmers University of Technology
9:10-9:30	Sustainable Manufacturing of Optical Metasurfaces for Imaging, Sensing and Display (invited) **Junsuk Rho** Department of Mechanical Engineering, Pohang University of Science and Technology (POSTECH)
9:30-9:40	Integrated-Resonant Meta-Devices for Wavefront Manipulation **Rong Lin** Department of Electrical Engineering, City University of Hong Kong
9:40-9:50	High-Q Wavefront Shaping in Nonlocal Meta-Lens **Jin Yao** Department of Electrical Engineering, City University of Hong Kong
9:50-10:00	Temporal Dynamics of Bound States in the Continuum of Dielectric Metastructures (canceled) **Hao Wu** School of Engineering and Technology, University of New South Wales at Canberra

10:00-10:30	Photo-Taking & Coffee Break
10:30-10:50	High-Dimensional Meta Optical Applications (invited) **Din Ping Tsai** Department of Electrical Engineering, City University of Hong Kong
10:50-11:10	High-Performance All-Dielectric Metasurfaces and Applications (invited) **Yubin Fan** Harbin Institute of Technology, Shenzhen
11:10-11:30	Resonant Metasurfaces for High-Efficiency Nonlinear Optical Conversion (invited) (canceled) **Mu Wang** School of Physics, Nanjing University
11:30-11:40	Resonant Laser Printing of Large-Area Optical Metasurfaces **Xiaolong Zhu** School of Physics and Electronic Science, East China Normal University
11:40-11:50	Metalens Array for Quantum Random Number **Shufan Chen** Department of Electrical Engineering, City University of Hong Kong
11:50-12:00	Reconfigurable and Flexible Wavefront Shaping in Smith-Purcell Radiation via Aperiodic Chirped Metagratings (canceled) **Xiang Xiong** School of Physics, Nanjing University
12:00-13:30	Lunch The Stage, Floor 3, Cheng Yu Tung Building
Nanophotonics 13:30-18:00, 1 March 2026 (Sunday) Chair: Qing-Hua Xu	
13:30-13:50	Collective Strong Coupling and Collective Optomechanical Interaction with Organic Molecules in Nanophotonic Systems (invited) **Rubén Esteban** Centro de Física de Materiales (CFM-MPC), CSIC-UPV/EHU and Donostia International Physics Center (DIPC)
13:50-14:10	Statistical Quantitative SERS at the Single-Molecule Level and its Prospects (invited) **Hongxing Xu** Henan Academy of Sciences
14:10-14:30	Singulonics: Narwhal-Shaped Wavefunctions for Sub-Diffraction-Limited Nanophotonics and Imaging (invited) **Ren-Min Ma** School of Physics, Peking University
14:30-14:50	Ln^{3+}-Based Heterogeneous Photonic Integration and Their Applications (invited) **Limin Jin** Department of Materials Science and Engineering, Harbin Institute of Technology, Shenzhen
14:50-15:00	Topological Antilaser **Haoran Xue** Department of Physics, The Chinese University of Hong Kong
15:00-15:10	Free-Space Optical Visual Processors **Jingtian Hu** School of Integrated Circuits, Harbin Institute of Technology, Shenzhen

15:10-15:20	Plasmon-Enhanced Multi-Spectral Imaging Based on Artificial Optoelectronic Synaptic Devices **Ziwei Li** College of Materials Science and Engineering, Hunan University
15:20-15:30	Nanostructured Moiré Photonic Superlattices for Programmable Lasers **Jun Guan** School of Science and Engineering, The Chinese University of Hong Kong, Shenzhen
15:30-16:00	Coffee Break
16:00-16:20	Epitaxial Semiconductor, Metal, and Superconductor Heterostructures for Photonic, Plasmonic, and Quantum Applications (invited) **Shangjr Gwo** Department of Physics, National Tsing-Hua University
16:20-16:40	Optimizing Spatial Usage in Topological Guided Transport (invited) **Che Ting Chan** Department of Physics, Hong Kong University of Science and Technology
16:40-17:00	Nanophotonics at the Solid-Liquid Interface (invited) **Giulia Tagliabue** School of Engineering, Ecole Polytechnique Federale de Lausanne (EPFL)
17:00-17:20	Mechanically Bonded Plasmonic Nanomachines (invited) **Jwa-Min Nam** Department of Chemistry, Seoul National University
17:20-17:30	Nanoscale Light Manipulation with 3D-Printed Pixels **Shiqi Hu** Department of Mechanical Engineering, Pohang University of Science and Technology (POSTECH)
17:30-17:40	Scalable Generation of Bright, Spectrally Uniform Green Single Photon Emitters in hBN **Qingsong Tao** School of Physics and Optoelectronic Engineering, Hangzhou Institute for Advanced Study, University of Chinese Academy of Sciences
17:40-17:50	Frequency-Modulated Tandem Alternating Current-Driven Electroluminescent Devices with Full-Color Tunability for Compact Pixel Architectures **Yibin Liu** Faculty of Materials Science, Shenzhen MSU-BIT University
17:50-18:00	Nonlinearity-Induced Reversal of Electromagnetic Non-Hermitian Skin Effect **Rui-Chang Shen** Department of Physics, The Chinese University of Hong Kong
18:00-20:00	Dinner SP Horizon, Science Park

2D Materials
8:30-12:00, 2 March 2026 (Monday)
Chair: Ximin Cui

8:30-8:50	Dynamically Engineered Polaritons in α-MoO_3/Graphene Heterostructures (invited) **Tao Jiang** School of Physics Science and Engineering, Tongji University
8:50-9:10	Two-Dimensional Single-Crystal Gold for Extreme Nanophotonics (invited) **Pan Wang** College of Optical Science and Engineering, Zhejiang University

9:10-9:30	Nonlinear 2D-Materials and vdW Metaphotonics (invited) **Cheng-Wei Qiu** Department of Electrical and Computer Engineering, National University of Singapore
9:30-9:50	Polaritons and Optoelectronic Devices with 2D Materials (invited) **Qingdong Ou** Macao Institute of Materials Science and Engineering (MIMSE), Macau University of Science and Technology
9:50-10:10	Nanoscale Light Manipulation with Electron Beam (invited) **Zheyu Fang** School of Physics, Peking University
10:10-10:30	Coffee Break
10:30-10:50	Recent Development of Quantum Entangled Source with 2D Materials (invited) **Weibo Gao** School of Electrical and Electronic Engineering, Nanyang Technological University
10:50-11:00	Probing Plexciton Emission from 2D Materials on Nanotrench Antennas Using Scanning Near-field Optical Microscopy **Junze Zhou** The Molecular Foundry, Lawrence Berkeley National Laboratory
11:00-11:20	Strong Light-Matter Coupling in Nanophotonic Systems: From Self-Hybridized Polaritons to Casimir Self-Assembly (invited) **Timur O. Shegai** Department of Physics, Chalmers University of Technology
11:20-11:40	Accelerated Excited-State Relaxation through the Infrared Purcell Effect on Intermolecular Vibrations (invited) **Kosei Ueno** Department of Chemistry, Hokkaido University
11:40-12:00	Manipulating Quantum Coherence of Excitons in TMDCs (invited) **Di Huang** School of Physics Science and Engineering, Tongji University
12:00-13:30	Lunch The Stage, Floor 3, Cheng Yu Tung Building
Plasmonic Nanoparticles 13:30-18:00, 2 March 2026 (Monday) Chair: Chunhong Ye	
13:30-13:50	Dynamic Assemblies of Plasmonic Nanoparticles (invited) **So-Jung Park** Department of Chemistry and Nanoscience, Ewha Womans University
13:50-14:10	Transient Spectroscopy Methods for QLED Analysis (invited) **Shuai Chang** Faculty of Materials Science, Shenzhen MSU-BIT University
14:10-14:30	Ultrafast Dynamics of Energetic Electrons Induced by Optical Pulses in Plasmonic Nanogaps and Nanoparticles (invited) **Javier Aizpurua** Donostia International Physics Center (DIPC)
14:30-14:50	SERS Probing of Plasmon-Induced Dynamic Metal-Molecule Charge-Transfer (invited) **Zee Hwan Kim** Department of Chemistry, Seoul National University
14:50-15:00	Strong and Stable Localized Surface Plasmon Resonance of Cu Nanoparticles by Oxygen Plasma Irradiation **Yingcui Fang** Department of Vacuum and Process Equipment, Hefei University of Technology

15:00-15:10	Broadband Au-Ag-Pd Ternary Nanocrystals in Janus Architectures for Enhanced Interfacial Solar Evaporation and Photothermal-Electric Conversion **Nina Jiang** College of Chemical Engineering, Huaqiao University
15:10-15:20	Engineering High-Q Resonances in Hybrid Plasmonic Lattices **Xianyu Ao** School of Physics and Electronics, Shandong Normal University
15:20-15:30	Electrostatic Control of Ag Nanowire Polaritons via Graphene-Gated Energy Transfer **Zerui Wang** School of Physics Science and Engineering, Tongji University
15:30-16:00	Coffee Break & Poster Hang-up
16:00-16:20	High-Yield Synthesis of Singly-Twinned Au Seeds for Precise Plasmonics (invited) **Shunping Zhang** School of Physics and Technology, Wuhan University
16:20-16:40	Photoacoustic Imaging as a Tool to Improve Medicine: Contrast Media, Hardware, and Translation to Human Subjects (invited) **Jesse V. Jokerst** Aiiso Yufeng Li Family Department of Chemical and Nano Engineering, University of California, San Diego
16:40-17:00	Aggregation-Induced Emission of Plasmonic Metal Nanoparticles (invited) **Qing-Hua Xu** School of Chemistry, Eastern Institute of Technology
17:00-17:20	Metal-Molecule Interactions at the Nanoscale: Issues, Implications and Future Developments in SERS (invited) **Laura Fabris** Department of Applied Science and Technology, Politecnico di Torino
17:20-17:30	Electronic Quantum Effects Induce Strong Coupling in Plasmonic System **Fan Yang** College of Physics, Sichuan University
17:30-17:40	From Single Particle Spectroscopy to Shape-Controlled Plasmonic Metamolecules **Yi-Yu Cai** Macao Institute of Materials Science and Engineering (MIMSE), Macau University of Science and Technology
17:40-17:50	Plasmonic Mode Engineering in Silver Nanowires via Point Defects **Zhiqiang Guan** School of Physics and Technology, Wuhan University
17:50-18:00	Shape-Morphing Structures for Dynamic Visible-to-Long-Wave Infrared Regulation **Yujie Ke** Wu Jieh Yee School of Interdisciplinary Studies, Lingnan University
18:00-21:00	Banquet Hyatt Regency Hong Kong, Sha Tin

Chirality
8:30-11:50, 3 March 2026 (Tuesday)
Chair: Nina Jiang

8:30-8:50	Chiral Plasmonic Nanoparticles: Design Strategies and Emerging Applications in Sensing and Photonics (invited) **Isabel Pastoriza Santos** CINBIO, Universidade de Vigo

8:50-9:10	Chiral Plasmonic Structures with Strong and Dynamically Tunable Responses (invited) **Chunhong Ye** School of Physical Science and Technology, ShanghaiTech University
9:10-9:30	Electrochemical Tip-Enhanced Raman Spectroscopy: From Method to Application in Electrocatalytic System (invited) **Bin Ren** College of Chemistry and Chemical Engineering, Xiamen University
9:30-9:40	Chiral Gold Nanorods and Their Orientation/Assembly-Dependent Chiroptical Properties **Lingling Zhang** School of Life Science and Technology, Xi'an Jiaotong University
9:40-9:50	Deep Learning-Directed Enhancement of Circular Polarization of Circularly Polarized Luminescence from Chiral Core@Shell Nano-Luminophores **Haifeng Sun** Joint Institute of Advanced Materials and Green Energy Research, Great Bay University; Department of Chemistry, The Chinese University of Hong Kong
9:50-10:00	Interaction between Vortex Beams and Surface Plasmons **Da-Jie Yang** School of Mathematics and Physics, North China Electric Power University
10:00-10:30	Coffee Break
10:30-10:50	Active Surface Growth: The Critical Ligand Effects at Non-equilibrium Growth Regime (invited) **Hongyu Chen** Department of Chemistry, Westlake University
10:50-11:10	From Hairy Particles to Sustainable Chiral Metamaterials (invited) **Andreas Fery** Institut für Polymerforschung Dresden, Technical University Dresden
11:10-11:30	Chiral Plasmonic Nanocavities: A Superior Platform for Circularly Polarized Luminescence (invited) **Tao Ding** School of Physics and Technology, Wuhan University
11:30-11:40	Circularly Polarized OLEDs from Chiral Plasmonic Nanoparticle-Molecule Hybrids **Jiapeng Zheng** School of Artificial Intelligence Science and Technology, University of Shanghai for Science and Technology
11:40-11:50	Deterministic Placement of Achiral Emitters in Superchiral Hot Spots Enhances Chiral Luminescence and Realizes Nanoscale Polarization- and Direction-Selective Emission **Xiaolin Lu** School of Physics and Technology, Wuhan University
12:00-13:30	Lunch The Stage, Floor 3, Cheng Yu Tung Building
Metasurfaces and Metastructures 13:30-14:50, 3 March 2026 (Tuesday) Chair: Jiapeng Zheng	
13:30-13:50	Metalasers with Arbitrary Wavefront (invited) **Qinghai Song** Harbin Institute of Technology, Shenzhen
13:50-14:10	Quantum Beam Splitting on Metasurfaces: Principles and Applications (invited) **Ying Gu** Department of Physics, Peking University

14:10-14:30	Metasurfaces for Tomography and Distribution of Quantum States (invited) **Ruwen Peng** School of Physics, Nanjing University
14:30-14:40	Local Phase Modulation for Spin Light and Imaging Applications **Chen Chen** Department of Electrical Engineering, City University of Hong Kong
14:40-14:50	Polaritons and Metamaterials Design Based on End-to-End Framework **Cheng Chi** School of Optics and Photonics, Beijing Institute of Technology
Nanophotonics 14:50-16:10, 3 March 2026 (Tuesday) Chair: Jiapeng Zheng	
14:50-15:10	Plasmonic Nanostructure-Enabled Emission Modulation of Localized Excitons towards Nanoscale Light Sources (invited) **Lei Shao** School of Electronics and Information Technology, Sun Yat-sen University
15:10-15:30	Tip-Enhanced Quantum Sensing Spectroscopy for Bright and High-Purity Single-Photon Emitters (invited) **Kyoung-Duck Park** Department of Physics, Pohang University of Science and Technology (POSTECH)
15:30-15:40	Universal Non-Hermitian Valley Filtering via Uniform Dissipation **Wentao Xie** Department of Physics, The Chinese University of Hong Kong
15:40-15:50	Observation of Disorder-Induced Non-Hermitian Skin Effect **Bingbing Wang** Department of Physics, The Chinese University of Hong Kong
15:50-16:10	Coffee Break
Poster Presentations 16:10-18:00, 3 March 2026 (Tuesday) The list of poster presentations is given below. Five poster awards will be selected.	
18:00-20:00	Dinner Chung Chi College Staff Club, CUHK
SERS and Nonlinear Optics 8:30-11:30, 4 March 2026 (Wednesday) Chair: Huanjun Chen	
8:30-8:50	SERS-Based Chiral Nanosensors for Recognizing Molecular Enantiomers (invited) **Rong-Yao Wang** School of Physics, Beijing Institute of Technology
8:50-9:10	Non-Hermitian Boundary-Induced Hybrid Skin-Topological Effect (invited) **Tianshu Jiang** School of Physics Science and Engineering, Tongji University
9:10-9:30	Instant Interfacial Self-Assembly for Wafer-scale, Homogeneous Plasmonic Nanoparticle Monolayers and Their SERS Sensing Application (invited) **Youju Huang** College of Material, Chemistry and Chemical Engineering, Hangzhou Normal University

9:30-9:50	White-Nanolight by Utilizing Plasmon Nanofocusing for Background-Free Nano-Spectroscopy, TERS and Nano-Optical Switching (invited) **Prabhat Verma** Department of Applied Physics, The University of Osaka
9:50-10:00	Fundamentals and Practical Applications of Electromagnetic Enhancement Breaking through the Framework of Electric Dipole Mechanism **Xuejin Zhang** National Laboratory of Solid State Microstructures, Nanjing University
10:00-10:30	Coffee Break & Poster Take-off
10:30-10:50	From Nanostructures to Smart Sensors: AI Meets SERS in Molecular Detection (invited) **Xing Yi Ling** School of Chemistry, Chemical Engineering and Biotechnology, Nanyang Technological University
10:50-11:10	Plasmonic Pathway to Hybrid Nanomaterials through Energy Transfer (invited) **Christy F. Landes** Department of Chemistry, University of Illinois Urbana-Champaign
11:10-11:30	Quantum-Tunneling-Induced Nonlinear Optics in Plasmonic Nanocavities (invited) **Dangyuan Lei** Department of Materials Science and Engineering, City University of Hong Kong
12:00-13:30	Lunch The Stage, Floor 3, Cheng Yu Tung Building
Nanophotonics 13:30-14:10, 4 March 2026 (Wednesday) Chair: Hongyu Chen	
13:30-13:50	On-Chip Topological Nanophotonic Rainbow Devices (invited) **Cuicui Lu** School of Physics, Beijing Institute of Technology
13:50-14:10	Modulation of the Linear and Nonlinear Optics in Hybrid Nanostructures: The Interplay between Coupling Effects and Symmetry Breaking (invited) **Wei Zhang** Institute of Applied Physics and Computational Mathematics
Nanocavities 14:10-16:40, 4 March 2026 (Wednesday) Chair: Hongyu Chen	
14:10-14:30	Plasmon-Enhanced Luminescence of Rare-Earth Doped Nanoparticle by Nanocavity (invited) **Zhenglong Zhang** School of Physics and Information Technology, Shaanxi Normal University
14:30-14:50	Room-Temperature THz Detection Using Plasmon Polariton Atomic Cavities (invited) **Huanjun Chen** School of Electronics and Information Technology, Sun Yat-sen University
14:50-15:10	Controlled Interaction of Photons and Emitters at the Deep Nanoscale (invited) **Xuewen Chen** School of Physics, Huazhong University of Science and Technology
15:10-15:30	Coffee Break
15:30-15:50	Plasmonic Nanogaps: From Novel Probing Platforms to Deep Functional Nanophotonics (invited) **Wen Chen** State Key Laboratory of Precision Spectroscopy, East China Normal University

15:50-16:10	Impact of Plasmonic Effect on the RE-Doped Luminescence Particles (invited) **Hairong Zheng** School of Physics and Information Technology, Shaanxi Normal University
16:10-16:20	Plasmonic Nanocavities for Quantum Light Emitters and Sensing Applications **Khizar Shah** Department of Physics, University of Limerick
16:20-16:30	Research on the Regulation of Upconversion Luminescence of Rare Earth Ions by Plasmonic nanocavity **Huan Chen** School of Physics and Information Technology, Shaanxi Normal University
16:30-16:40	Novel Plasmonic Nanocavities and Their Interaction with Two-Dimensional Excitons **Ximin Cui** College of Electronics and Information Engineering, Shenzhen University
Closing Ceremony 16:40-17:00, 4 March 2026 (Wednesday) Chair: Jianfang Wang	
16:40-17:00	Closing Remarks Announcement of poster awards with certificates and cash prizes Announcement of FOP8

List of Poster Presentations	
No. 1	Valley-Polarized Luminescence in Monolayer MoS_2 Coupled with Au Nanostructures **Haowen Chen** School of Electronics and Information Technology, Sun Yat-Sen University
No. 2	Plasmonic Tuning of Dark-Exciton Radiation Dynamics and Far-Field Emission Directionality in Monolayer WSe_2 **Shuaiyu Jin** Department of Materials Science and Engineering, City University of Hong Kong
No. 3	In-Plane Anisotropic Exciton-Polaritons in 2D Biaxial Van der Waals $NbOCl_2$ across Visible to Near-infrared Spectra **Chen Zhang** School of Electronics and Information Technology, Sun Yat-Sen University
No. 4	Single-Particle Plasmon Spectroscopy Revealing the Local Strain-Induced Band Structure Change in 2D Semiconductors **Xing Zhen** School of Electronics and Information Technology, Sun Yat-Sen University
No. 5	Self-Interfering Magnetic Dipole Transition Emission in Rare-Earth Ions Doped Nanoparticles Modulated by Plasmonic Mirror Nanocavity **Chengxiang Gou** School of Physics and Information Technology, Shaanxi Normal University
No. 6	Control of 2D Excitons with Plasmonic Nanodisk-on-Mirror Cavities **Yi Huang** Department of Physics, The Chinese University of Hong Kong
No. 7	Controlled Construction of Nanodisk Dimer-over-Mirror for Near-Field Enhancement and Linewidth Shrinking **Cidu Lin** School of Physics and Technology, Wuhan University

No. 8	Light-Matter Interaction in Silver Nanocavity **Zhengyi Lu** School of Physics and Technology, Wuhan University
No. 9	Lorentz-Force-Driven Second-Harmonic Generation in an Ultracompact Plasmonic Nanocavity **Yaorong Wang** Department of Materials Science and Engineering, City University of Hong Kong
No. 10	Intrinsically Chiral Rare Earth Phosphates for Strong and Thermally Stable Circularly Polarized Luminescence **Xiao-Hang Cao** College of Chemistry and Molecular Engineering, Peking University
No. 11	Chiroptical Responses of Gold-Nanoparticle-on-Mirror Structures **Yilin Chen** Department of Physics, The Chinese University of Hong Kong
No. 12	Janus Chiral Plasmonic Nanoparticles for Enantioselective SERS Sensing **Zhongyi Chen** School of Science and Engineering, The Chinese University of Hong Kong, Shenzhen
No. 13	Non-Chiral Metamaterials for Discerning Chiral Light **Hao Jiang** School of Electrical and Electronic Engineering, Nanyang Technological University
No. 14	Reconfigurable Narrowband Circular Dichroism Enabled by Twist-Induced Chirality in Planar Metasurfaces **Huan Liu** School of Science and Engineering, The Chinese University of Hong Kong, Shenzhen
No. 15	Synthesis of Chiral Gold Nanoparticles via an Etching-Reduction Approach **Zheng Shen** College of Chemistry and Molecular Engineering, Peking University
No. 16	Ultrasensitive Chiral Detection by Nonlinear Chiroptics in Spiral Plasmonic Metastructures Surpasses Linear Limits **Yong Tan** School of Physics and Technology, Wuhan University
No. 17	Polymer-Enabled Chiroptical Control in Intrinsically Chiral Plasmonic Nanostructures **Shengyan Wang** School of Science and Engineering, The Chinese University of Hong Kong, Shenzhen
No. 18	Circularly Polarized Luminescence from Nanocavity-Coupled Achiral Inorganic Emitters **Songpei Yang** College of Chemistry and Molecular Engineering, Peking University
No. 19	Control of Chiroptical Response with Chiral Plasmonic Nanoparticles **Ruiqian Zhang** Department of Physics, The Chinese University of Hong Kong
No. 20	Spin-Multiplexing Imaging in Nonlocal Meta-Lens (canceled) **Jin Yao** Department of Electrical Engineering, City University of Hong Kong
No. 21	Lasing in Perovskite Nanobeam Photonic Crystal **Ruslan Azizov** College of Physics and Optoelectronic Engineering, Harbin Engineering University
No. 22	Octopole Orbital Corner States in Terahertz Spoof Plasmonic Crystals with Two-Dimensional Su-Schrieffer-Heeger Lattice (canceled) **Ren-Hao Fan** School of Physics, Nanjing University
No. 23	Localized In-Plane Ferroelectric Field Induced High-Speed Visible-to-Terahertz Response in Hetero-Integrated Graphene/$LiNbO_3$ Photodetector **Zhigang He** School of Electronics and Information Technology, Sun Yat-sen University

No. 24	Coherent Absorption Synergizes with Plasmon-Enhanced Graphene Terahertz Photo-Thermoelectric Response **Runli Li** School of Electronics and Information Technology, Sun Yat-sen University
No. 25	A Flexible and Wearable Photodetector Enabling Ultra-Broadband Imaging from Ultraviolet to Millimeter-Wave Regimes **Shaojing Liu** School of Electronics and Information Technology, Sun Yat-sen University
No. 26	Topological Vacuum-Induced Strong Photon–Exciton Coupling **Zihan Mo** Department of Physics, Peking University
No. 27	Fast Terahertz Coherent Detection Enabled by Miniaturized Interferometer with Plasmon Polariton Atomic Cavity-Based Nanodetector **Quanfeng Wei** School of Electronics and Information Technology, Sun Yat-sen University
No. 28	Light-Emitting Liquid Metal Tunnel Junctions **Ruoxue Yang** College of Optical Science and Engineering, Zhejiang University
No. 29	High-Performance Multi-Parameter Terahertz Photodetector Based on Graphene Plasmonic Polariton Atomic Cavity-Metal Ordered Structure **Tianxiang Yu** School of Electronics and Information Technology, Sun Yat-sen University
No. 30	Phonon-Driven Lattice Distortion Modulates High-Order Harmonic Generation in ZnO **Hong Zhang** College of Physics, Sichuan University
No. 31	Plasmon-Assisted Self-Encrypted All-Optical Memory by Y_2O_3:Eu-Au Luminescent Nanocrystals **Min Zhang** School of Physics and Information Technology, Shaanxi Normal University
No. 32	Universal Dirac Mass Control Using Gain and Loss **Siyuan Zhang** Department of Physics, The Chinese University of Hong Kong
No. 33	Nanoimprinted Near-Field Probe for Nanolight Probing and Modulation **Junze Zhou** The Molecular Foundry, Lawrence Berkeley National Laboratory
No. 34	Ultrasensitive Plasmonic Sensing Based on Ultrathin Gold Nanoribbon Array **Zixian Guo** College of Optical Science and Engineering, Zhejiang University
No. 35	Strong Interaction between Plasmon and Topological Surface State in $Bi_2Se_3/Cu_{2-x}S$ Nanowires for Solar-Driven Photothermal Applications **Liang Ma** Hubei Key Laboratory of Optical Information and Pattern Recognition, Wuhan Institute of Technology
No. 36	Enhancing Plasmonic Photocatalysis through Ligand Engineering **Reha Panigrahi** Department of Chemistry, Indian Institute of Technology Gandhinagar
No. 37	Enhancing Plasmonic Photocatalysis via Hotspot Engineering in Gold Triorb Core-Satellite Nanostructures **Prahant Sharma** Department of Chemistry, Indian Institute of Technology Gandhinagar
No. 38	High Yield Synthesis of Single Twinned Au Seeds for Nanocrystal Growth **Hao Zhang** School of Physics and Technology, Wuhan University

No. 39	Plexciton Polaritons Governed Resonant Raman Scattering **Li Chen** Institute of Light Resources and Environmental Sciences, Henan Academy of Sciences
No. 40	Integrate Metal–Organic Frameworks with Plasmonic Metal Nanoparticles to Broaden the Molecular Detection Scope of Surface-Enhanced Raman Spectroscopy **Yan Ding** Department of Physics, The Chinese University of Hong Kong
No. 41	A Low-Cost, Highly Uniform, and Reusable Au/Cu SERS Platform for Ultrasensitive Detection of Biomarkers **Zihe Jiang** State Key Laboratory of Precision Spectroscopy, East China Normal University
No. 42	Spatiotemporal Raman Probing of Molecular Transport in Sub-2-nm Plasmonic Quasi-2D Nanochannels **Haoran Liu** State Key Laboratory of Precision Spectroscopy, East China Normal University
No. 43	Engineering Effective Hot Spots for Practical SERS: From Molecular Accessibility to Clinical Drug Monitoring **Guoliang Zhou** Department of Physics, The Chinese University of Hong Kong
No. 44	Inelastic-Electron-Hopping Induced Phonon Pumping in Plasmonic Molecular Nanojunctions **He Zhu** Department of Materials Science and Engineering, City University of Hong Kong