

<b>Oral Presentation Schedule</b>				
<b>July 23, 2024</b>			<b>08:30 - 12:00</b>	
<b>Reporting experts</b>	<b>Report topic</b>	<b>Organization</b>	<b>Report time</b>	<b>Compere</b>
Lei Zhou	Opening ceremony	Fudan University	09:00-09:10	Qinghai Song
Tiejun Cui	Information metasurface for intelligent sensing and computing	Southeast University	09:10-09:40	
Q-Han Park	Chiral sensing with metamaterials	Korea University	09:40-10:10	
<b>Tea Break</b>			<b>10:10-10:30</b>	
Min Qiu	Design and fabrication of silicon carbide metalens	West Lake University	10:30-11:00	Q-Han Park
Inki Kim	Metasurfaces for biosensing, molecular diagnostics, and biomedical imaging	Sungkyunkwan University	11:00-11:30	
Yoshiaki Nishijima	Photo-thermal energy conversion in metasurfaces	Yokohama National University	11:30-12:00	
<b>Lunch Break</b>			<b>12:00 - 13:30</b>	
<b>July 23, 2024</b>			<b>13:30 - 18:00</b>	
<b>Reporting experts</b>	<b>Report topic</b>	<b>Organization</b>	<b>Report time</b>	<b>Compere</b>
Lei Zhou	Metasurfaces as a versatile platform to generate and control vectorial light beams	Fudan University	13:30-14:00	Ji-Hun Kang
Sangsik Kim	Subwavelength grating all-dielectric metamaterials for high-density chip integration	Korea Advanced Institute of Science & Technology	14:00-14:30	
Masao Kitano	Why the controversy over displacement currents never ends	Osaka University	14:30-15:00	
Haiwei Yin	Deep spectroscopy, promoting the advancement of photonics.	ideaoptics Inc.	15:00-15:30	Masao Kitano
Ji-Hun Kang	Interaction of surface polaritons with metallic nanostructures on atomically thin 2D crystals	Kongju National University	15:30-16:00	
<b>Tea Break &amp; Poster Session</b>			<b>16:00-18:00</b>	

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<b>July 24, 2024</b>			<b>09:00 - 12:00</b>	
<b>Reporting experts</b>	<b>Report topic</b>	<b>Organization</b>	<b>Report time</b>	<b>Compere</b>
Shaojie Ma	Higher dimensional topology in metamaterials	Fudan University	09:00-09:30	Yang Li
Junsuk Rho	Scalable manufacturing of optical metasurfaces in the visible using engineered optical materials	Pohang University of Science and Technology	09:30-10:00	
<b>Tea Break</b>			<b>10:00-10:30</b>	
Tao Li	meta-optics: stepping into devices	Nanjing University	10:30-11:00	Can Huang
Toshiyuki Kodama	Towards time-varying magnetic metamaterials	Tohoku University	11:00-11:30	
Yang Li	zero-index metamaterials: from waveguide to antenna	Tsinghua University	11:30-12:00	
<b>Lunch Break</b>			<b>12:00-13:30</b>	
<b>July 24, 2024</b>			<b>13:30 - 17:00</b>	
<b>Reporting experts</b>	<b>Report topic</b>	<b>Organization</b>	<b>Report time</b>	<b>Compere</b>
Atsushi Sanada	Mantle cloak technologies at terahertz wave region	Osaka University	13:30-14:00	Qinghua Song
Mu Ku Chen	Multi-eyes meta-lenses for novel applications	City University of Hong Kong	14:00-14:30	
Jae Woong Yoon	Topological guided-mode resonances and potential applications	Hanyang University	14:30-15:00	
<b>Tea Break</b>			<b>15:00-15:30</b>	
Dangyuan Lei	Symmetry-broken plasmonic nanocavity enhanced second-harmonic generation	City University of Hong Kong	16:30-17:00	Jae Woong Yoon
Hajime Ishihara	Internal and external coherent coupling of plasmons	Osaka University	16:00-16:30	
Qinghua Song	Topological metasurfaces based on exceptional points	Tsinghua University	16:30-17:00	
Yeonsang Park	Metasurface colour routers designed with deep learning for CMOS image sensors	Chungnam National University	17:00-17:30	
<b>Conference Banquet &amp; Awards Ceremony</b>			<b>18:00-20:30</b>	

<b>Oral Presentation Schedule</b>				
<b>July 25, 2024</b>			<b>09:00 - 12:00</b>	
<b>Reporting experts</b>	<b>Report topic</b>	<b>Organization</b>	<b>Report time</b>	<b>Compere</b>
Din-ping Tsai	New vision of meta photonics	City University of Hong Kong	09:00-09:30	Hiroyuki Kurosawa
Yeon Ui Lee	Molecular metamaterials for optical nanoscopy	Chungbuk National University	9:30-10:00	
<b>Tea Break</b>			<b>10:00-10:30</b>	
Yeonsang Park	Metasurface colour routers designed with deep learning for CMOS image sensors	Chungnam National University	10:30-11:00	Yeon Ui Lee
Jiafang Li	Reconfigurable optical metasurfaces based on MEMS/NEMS schemes	Beijing Institute of Technology	11:00-11:30	
Hiroyuki Kurosawa	Metamolecules without time and space inversion symmetries for nonreciprocal wave control	Kyoto Institute of Technology	11:30-12:00	
<b>Lunch Break</b>			<b>12:00 - 13:30</b>	
<b>July 25, 2024</b>			<b>13:30 - 16:30</b>	
<b>Reporting experts</b>	<b>Report topic</b>	<b>Organization</b>	<b>Report time</b>	<b>Compere</b>
Tetsuyuki Ochiai	Symmetry-induced phenomena in linear and nonlinear metasurfaces	National Institute for Materials Science	13:30-14:00	Yinghui Guo
Guixin Li	Geometric phase controlled nonlinear photonic metasurfaces and related applications	Southern University of Science and Technology	14:00-14:30	
Can Huang	Controllable distant interactions at bound state in the continuum	Harbin Institute of Technology (Shenzhen)	14:30-15:00	
<b>Tea Break</b>			<b>15:00-15:30</b>	
Kazuaki Sakoda	Design of photonic crystal resonators for surface-emitting quantum cascade lasers	National Institute for Materials Science	15:30-16:00	Guixin Li
Bumki Min	More accurate near-to-farfield transformation using shift operator in FDTD simulations	Korea Advanced Institute of Science & Technology	16:00-16:30	
Yinghui Guo	Monolithic metalens for total angular momentum sorting via single-shot	Institute of Optoelectronic Technology, Chinese Academy of Sciences	16:30-17:00	
<b>Closing Ceremony</b>			<b>16:30 - 16:40</b>	

## Poster Presentation Schedule

July 23, 2024			16:00 - 18:00
No.	Name	Report topic	Organization
1	Yuzhou Song	Three-dimensional focusing metalens based on moiré theory	Tsinghua Shenzhen International Graduate School
2	Zhendong Luo	Colorimetric thermography in long-wave infrared based on a dual-band metalens	University of Science and Technology of China.
3	Jialuo Cheng	Metalenses phase characterization by multi-distance phase retrieval	City University of Hong Kong
4	Yin Zhou	An advanced meta-device for intelligent depth perception	City University of Hong Kong
5	Zheyuan Zhu	Tailoring optical near and far fields with plasmonic metasurfaces	Fudan University
6	Yikai Xu	Gauge field induced supersymmetric landau levels in dirac monopole metasurfaces	Fudan University
7	Yifei Wang	Metasurface-assisted optical transparency of a continuous metal film	Fudan University
8	Han Zhu	Exceptional point related peak-mode correspondance in plasmonic metasurface	Fudan University
9	Xianjin Liu	Fusing deep neural network with physical model for on-chip metasurface design: advancing high-fidelity complex-amplitude holography in integrated photonics	Harbin Institute of Technology, Shenzhen
10	Kaiyang Ding	Ultra-compact computed tomography snapshot spectral imaging based on parallelized metasurfaces	Tsinghua University
11	Yiming Li	Topology-optimized infrared wide-angle metalens	University of Science and Technology of China
12	Junyi Li	Quasi-Bound states in the continuum metasurface for bionic multidimensional vision system	South China Normal University
13	Shufan Chen	Quantum random number generation by metalens array	City University of Hong Kong
14	Zhe Wang	Circularly polarized inelastic electron tunnelling electroluminescence enabled by momentum space singular points	National University of Singapore
15	Yuting Yang	Coupled valley spin and pseudo-magnetic field in photonic crystals	China University of Mining and Technology
16	Yadong Xu	Frequency-doubling perfect negative reflection in phase gradient metasurfaces	Soochow University
17	Yoshitsugu Tomoshige	Microscopic theory for enhanced photoluminescence of molecule coupled with plasmonic nanostructures	Osaka University
18	Takao Horai	Theoretical study of emission line selective optical manipulation of nanoparticles	Osaka University

19	Yoshiki Umekawa	Theoretical study of optical manipulation using electronic resonant light by controlling the triplet state populations	Osaka University
20	Soshun Inoue	Theory for highly efficient hot carrier generation owing to plasmonic quantum coherence	Osaka University
21	Hiroyuki Ikagawa	Nonlocal response theory for linear and nonlinear surface-enhanced Raman scattering for arbitrary metal structures	Osaka University
22	Yongjae Jo	Advanced microscopy techniques for high-performance bioimaging incorporating dielectric metalenses	Sungkyunkwan University
23	Youngjoon Kim	Application of sensitive immuno-SERS for AD biomarker detection on human midbrain organoid	Sungkyunkwan University
24	Seho Lee	Ultrafast photonic PCR with all-solution processed perfect absorber	Sungkyunkwan University
25	Dong Hee Park	Structured illumination microscopy using molecular epsilon-near-zero films	Chungbuk National University
26	Jihwan You	Topological su-schrieffer-heeger model for four-waveguide power splitter	Korea Advanced Institute of Science & Technology
27	Yosep Shin	Tilted subwavelength gratings for zero crosstalk engineering	Korea Advanced Institute of Science & Technology
28	Jaewon Jang	Large scale fabrication of meta-axicon on CMOS platform	Chungnam National University
29	Yung Kim	Non-Hermitian bulk-boundary correspondence in topoelectric circuits	Korea Advanced Institute of Science & Technology
30	Donghak Oh	Complete asymmetric polarization conversion at zero-eigenvalue exceptional points of non-Hermitian metasurfaces	Korea Advanced Institute of Science & Technology
31	Gwangjin Shin	Anti-reflection barrier condition in semiconductor heterojunction	Korea University
32	Hyoseok Park		Chungnam National University
33	Bumjin Kim	Near-to-far field transformation using shift operator in FDTD simulations	Korea University
34	Younghwan Yang	Low-loss hydrogenated amorphous silicon for efficient metasurface at the visible frequencies	Pohang University of Science and Technology
35	Chunghwan Jung	Nanoimprinted photonic crystals with embedded quantum dots for enhanced and directional emission	Pohang University of Science and Technology