

<b>Session Title:</b>	[Mo2F] Metasurface
<b>Session Date:</b>	August 5 (Mon.), 2024
<b>Session Time:</b>	13:30-15:00
<b>Session Room:</b>	Room F (115)
<b>Session Chair(s)</b>	Prof. Myungjae Lee (Seoul Nat'l Univ., Korea), Prof. Su-Hyun Gong (Korea Univ., Korea)

[Mo2F-1] [Invited]	13:30-14:00
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Dielectric Metasurfaces for Controlling Light Waves

Lei Zhou (Fudan Univ., China)

[Mo2F-2]	14:00-14:15
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Vortex Fiber Laser Based on an All-Dielectric Full-Space Metasurface

Yiyuan Xu, Lili Gui, Hao Chen, Xianglong Mei, and Kun Xu (Beijing Univ. of Posts and Telecommunications, China)

[Mo2F-3]	14:15-14:30
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High Performance Transparent Radiative Cooling Integrated with Janus Emitter

Junkyeong Park (POSTECH, Korea), Dongwoo Chae, Hangyu Lim, Heon Lee (Korea Univ., Korea), and Junsuk Rho (POSTECH, Korea)

[Mo2F-4]	14:30-14:45
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Nanoscale Phase Change of  $\text{Cr}_2\text{Ge}_2\text{Te}_6$  Thin Films Induced by Terahertz Near-fields

Dang-il Kim, Mizuki Kawaj, Ryo Tamaki, Satoshi Kusaba (Yokohama Nat'l Univ., Japan), Yinli Wang, Yi Shuang, Yuji Sutou (Tohoku Univ., Japan), Ikufumi Katayama, and Jun Takeda (Yokohama Nat'l Univ., Japan)

[Mo2F-5]	14:45-15:00
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Selective Detection of DNA by Optical Condensation with Nano-bowl Substrate

Ryoma Hasegawa, Masatoshi Kanoda, Kota Hayashi, Shuichi Toyouchi (Osaka Metropolitan Univ., Japan), Mamoru Tamura (Osaka Univ., Korea), Shiho Tokonami, and Takuya Iida (Osaka Metropolitan Univ., Japan)