

Session Title:	[Mo2F] Metasurface
Session Date:	August 5 (Mon.), 2024
Session Time:	13:30-15:00
Session Room:	Room F (115)
Session Chairs	TBA

[Mo2F-1] [Invited] 13:30-14:00

Dielectric Metasurfaces for Controlling Light Waves

Lei Zhou (Fudan Univ., China)

[Mo2F-2] 14:00-14:15

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

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

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

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)