

[TS11T3]

Nanophotonics and its Applications 3

Date & Time	July 4(Thu.), 2024 / 09:00–10:30
Place	Room 303
Session Chair(s)	Hyeonjin Eom (KITECH)

TS11T3_I_1 *Invited 09:00–09:30

Design of Holographic Near Eye Display for Augmented Reality based on Hybrid Flat Optics

Hyunwoo Kim, Sungmin Cho, Dohyeon Kim, Jaisoon Kim, and Sun-Je Kim
(*Myongji University*)

TS11T3_O_2 09:30–09:45

Flexible Dual Fabry–Perot Interferometer Films for Higher Color Purity of Displays

Keun Soo Shin and Yun Seon Do
(*Kyungpook National University*)

TS11T3_O_3 09:45–10:00

Automotive Window Display using Anisotropic Holographic Diffuser

Junseok Yun, Woonchan Moon, Gunhee Lee, and Joonku Hahn
(*Kyungpook National University*)

TS11T3_O_4 10:00–10:15

High-Yield Single-Photon Devices on V-Groove Fiber Array

Woong Bae Jeon¹, Jong Sung Moon¹, Christopher J. K. Richardson², Edo Waks², and Je-Hyung Kim¹
(¹*UNIST*, ²*University of Maryland*)

TS11T3_O_5 10:15–10:30

Adaptive Bottom-Up Fabrication of Metallic Nanostructures by Nanosecond Laser-Induced Surface Modification for Structural Color Printing Application

Jong-Eun Park¹, Srinivasan Arthanari², June Sik Hwang³, Hyeonjin Eom⁴, and Minyang Yang^{1,3}
(¹*The State University of New York*, ²*Chungnam National University*, ³*KAIST*, ⁴*KITECH*)