

Session Title: 49. Young Leaders Conference II

Session Date: August 23 (Fri.), 2024

Session Time: 10:40-11:55

Session Room: Room A (Halla A)

Chair(s): Prof. Soo-Yeon Lee (Seoul Nat'l Univ., Korea)

[A49-1] 10:40-10:55

Strain-Engineered Meta-Elastomer for Stretchable Displays without Image Distortion

Jun-Chan Choi and Seungjun Chung (Korea Univ., Korea)

[A49-2] 10:55-11:10

Ultrasensitive and Sensitivity–Tunable Smart Strain Sensor by Thermo Responsive Shape Reconfiguration

Seungjae Lee, Youngoh Lee, Cheolhong Park, and Hyunhyub Ko (UNIST, Korea)

[A49-3] 11:10-11:25

Thermally Evaporated High-Performance Metal-Halide Perovskite P-Channel Transistors

Youjin Reo, Taesu Choi, Taoyu Zou, Ji-Young Go (POSTECH, Korea), Huihui Zhu, Ao Liu (POSTECH, Korea & Univ. of Electronic Science and Tech. of China, China & Northwestern Univ., USA), and Yong-Young Noh (POSTECH, Korea)

[A49-4] 11:25-11:40

Enhancing Field of View and the Angular Resolution in Micro Lens Array Type VR System through Polarization Grating

Kwang-Soo Shin (Inha Univ., Korea) and Jae-Hyeung Park (Seoul Nat'l Univ., Korea)

[A49-5] 11:40-11:55

Neural 360° Structured Light Driven by Learned Metasurface for 3D Imaging

Gyeongtae Kim, Eunsue Choi, Seung-Hwan Baek (POSTECH, Korea), and Junsuk Rho (POSTECH & POSCO-POSTECH-RIST Convergence Research Center for Flat Optics and Metaphotonics, Korea)