



제 30회 한국반도체학술대회

The 30th Korean Conference on Semiconductors

2023년 2월 13일(월) ~ 15일(수) | 강원도 하이원리조트(그랜드호텔 컨벤션타워)

2023년 2월 14일(화), 09:00-10:45

Room E (루비 II, 5층)

H. Display and Imaging Technologies 분과

[TE1-H] Display and Imaging Technologies I

좌장: 하만륜 상무(DB하이텍), 전우진 교수(경희대학교)

TE1-H-1 09:00-09:30 [초청]	Recent Time-of-Flight Sensor Technologies for Real-Time 3D Sensing Applications Min-Seok Shin, Jaehyung Jang, Kang-Bong Seo, and Chang-Rock Song <i>SK Hynix</i>
TE1-H-2 09:30-10:00 [초청]	신개념의 비공유결합 에피택시와 이의 유연소자 및 3차원 구조의 고집적 LED 디스플레이 제조 응용 홍영준 ^{1,2} ¹ 세종대학교 나노신소재공학과, ² 세종대학교 GRI-TPC 국제공동연구센터
TE1-H-3 10:00-10:15	Pinning Voltage Model of Vertical Pinned Photodiode for Dual Pixel Image Sensor Hyeonsoo Ahn and Jiwon Lee <i>Department of Photonics and Nanoelectronics, Hanyang University</i>
TE1-H-4 10:15-10:30	Global Shutter CIS 제품의 Parasitic Light Sensitivity (PLS) Performance 개선 방법 Hee Jeong Hong, Shin Hwan Choi, Ki Young Kim, Chang Ki Lee, Jae Young Park, and Won Ho Lee <i>R&D Division, SK Hynix System IC</i>
TE1-H-5 10:30-10:45	Intermixing Behavior in Solution-Processed Organic Light-Emitting Diodes Beomsoo Chun ^{1,2,3} , Suhyeon Lee ^{1,2,3} , Woo Jin Jeong ⁴ , Jun Young Kim ⁴ , and Jeonghun Kwak ^{1,2,3} ¹ Department of Electrical and Computer Engineering, Seoul National University, ² Inter-university Semiconductor Research Center, Seoul National University, ³ Soft Foundry Institute, Seoul National University, ⁴ Department of Semiconductor Engineering, Gyeongsang National University