



Future Normal in Semiconductor

2025년 2월 14일(금), 09:00-10:45

Room M(다이아몬드 I), 6층

H. Display and Imaging Technologies 분과

053_[FM1-H] Display and Imaging Technologies III (phototectores)

좌장: 하만륜 상무(DB하이텍), 김영훈 교수(한양대학교)

<p>초청 FM1-H-1 09:00-09:30</p>	<p>Advanced Nanocrystalline Perovskites for Future Vivid Display Technologies Tae-Woo Lee Department of Materials Science and Engineering, Research Institute of Advanced Materials, Soft Foundry, Interdisciplinary Program in Bioengineering, Institute of Engineering Research, Seoul National University</p>
<p>FM1-H-2 09:30-09:45</p>	<p>Color Separatable Pinned Photodiode for CMOS Image Sensor Jae-Hyeok Hwang, Minhyun Jin, and Jiwon Lee Department of Semiconductor Engineering, POSTECH</p>
<p>FM1-H-3 09:45-10:00</p>	<p>Negative Photo-Conductance Effects on CuI/SWNT Thin Film Transistors for Light Sensitive Optoelectronic Application Hyeon Jong Lee, Seung Il Baek, In Hyeok Hong, Gyu Been Kim, Hyun Cheol Pi, and Sung Hun Jin Department of Electronic Engineering, and I-Nanofab Center, Incheon National University</p>
<p>FM1-H-4 10:00-10:15</p>	<p>Process Parameter Effects on the Electrical Characteristics of Bottom-gated IGZO TFT Integrated Monolithically on CMOS Circuit Seo Yong Chi^{1,2} Jong Wan Park¹, Hi-Deok Lee², and Wan-Gyu Lee¹ ¹NNFC, ²Chungnam National University</p>
<p>FM1-H-5 10:15-10:30</p>	<p>Van der Waals Thin Film Transistor for Skin-electronics Seongmin Heo, Taoyu Zou, Gwon Byeon, Gi-Seong Ryu, and Yong-Young Noh POSTECH</p>



제 32회 한국반도체학술대회

The 32nd Korean Conference on Semiconductors

2025년 2월 12일(수)-14일(금) | 강원도 하이원리조트

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FM1-H-6 10:30-10:45	<p>Wearable Textile Based Wavelength-tunable Organic Light Emitting Diode for Photo-medical and Display Applications</p> <p>Youjin Cho¹ Eou-Sik Cho², Sang Jik Kwon² and Yongmin Jeon^{1,3}</p> <p>¹School of Semiconductor Engineering, Gachon University, ²School of Electronic Engineering, Gachon University, ³school of Biomedical Engineering, Gachon University</p>
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