



Future Normal in Semiconductor

2025-02-14(금), 09:00-10:45

좌장: 추후업데이트 예정

H. Display and Imaging Technologies 분과

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

<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 Lee¹ 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, 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	Wearable Textile based Wavelength-Tunable Organic Light Emitting Diode for Photo-Medical and Display Applications Youjin Cho ¹ , Eou-Sik Cho ² , Sang Jik Kwon ² , and Yongmin Jeon ^{1,3} ¹ School of Semiconductor Engineering, Gachon University, ² School of Electronic Engineering, Gachon University, ³ School of Biomedical Engineering, Gachon University
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