



Future Normal in Semiconductor

2025-02-14(금), 10:55-12:40

좌장: 추후업데이트 예정

H. Display and Imaging Technologies 분과

[FN2-H] Display and Imaging Technologies IV

<p>초청 FN2-H-1 10:55-11:25</p>	<p>Colloidal Quantum Dot Light-Emitting Diodes for High-Resolution Full-Color Displays Jeonghun Kwak, Geun Woo Baek, and Hansol Seo Seoul National University</p>
<p>FN2-H-2 11:25-11:40</p>	<p>A Study on the Structure Optimization for Digital Pixels including Pixel-parallel ADC and In-pixel Memory You-Na Lee, B. Kim, H. Sugihara, Y. Shim, J. Jeong, S. Lee, Y. Choi, G.H. Cho, M. Ito, M.-W. Seo, H. Shim, J.-K. Lee, and C.-R. Moon Semiconductor R&D Center, Samsung Electronics Co., Ltd.</p>
<p>FN2-H-3 11:40-11:55</p>	<p>Pulse Frequency Modulation Pixels with Gamma Correction for Ultra-wide Dynamic Range Image Sensors Hyuna Lim, Soo Youn Kim Department of System Semiconductor, Dongguk University</p>
<p>FN2-H-4 11:55-12:10</p>	<p>Study on Photon Detection Probability Characteristic According to SPAD Pitch Chulwoo Hwang, Juhwan Jung, Sanghwan Kim, Hyun Yu, Harin Kang, Dohee Kim, and Manlyun Ha DB Hitek</p>
<p>FN2-H-5 12:10-12:25</p>	<p>Improvement through Segmentation of Dark Current in Global Shutter CMOS Image Sensor Suji Hwang, Yoonjay Han, Hoonil Yang, Sanghoon Song, Jonghyeon Noh, Tae-Min Kim, Tae-Yon Lee, Hongki Kim, Jae-Kyu Lee, and Chang-Rok Moon Semiconductor R&D Center, Samsung Electronics</p>
<p>FN2-H-6 12:25-12:40</p>	<p>Position-Dependent Al Doping Effects in Rutile Phased TiO₂ Thin Films Deposited by Atomic Layer Deposition Chan-Bin Hong, Yoon-Chul Shin, Yeon-Ji Jeon, Ji-Hwan Kim, and Ji-Hoon Ahn¹ Department of Materials Science and Chemical Engineering, Hanyang University</p>