



Future Normal in Semiconductor

2025년 2월 13일(목), 09:00-10:45

Room M(다이아몬드 I), 6층

H. Display and Imaging Technologies 분과

013_[TM1-H] Display and Imaging Technologies I

좌장: 오누리 교수(한양대학교), 이성민 교수(한양대학교)

<p>초청 TM1-H-1 09:00-09:30</p>	<p>Fibertronic OLEDs for Wearable Displays Sung-Min Lee Hanyang University</p>
<p>TM1-H-2 09:30-09:45</p>	<p>Nanostructure Engineering of Thermally Evaporated Perovskite Films for Large-Area Light-Emitting Diodes Chan-Yul Park¹, Jung-Min Heo¹, Joo Sung Kim^{2,3}, and Tae-Woo Lee^{1,2,3,4} ¹Department of Materials Science and Engineering, Seoul National University, ²SN Display Co. Ltd., ³Soft Foundry, Seoul National University, ⁴ Research Institute of Advanced Materials, School of Chemical and Biological Engineering, Institute of Engineering Research, Seoul National University</p>
<p>TM1-H-3 09:45-10:00</p>	<p>Noninvasive Painless Bilirubin Theragnosis using a Flexible Textile-based Blue Light OLED-OPD Chaeyeong Lee¹, Young Woo Kim¹, Ye Ji Shin¹, MinSeong Park¹, Youjin Cho¹, Seojin Kim¹, SeoHyeon Kim^{1,2}, Yuhwa Bak^{1,2}, Junpyo Song¹, Youngjin Song¹, Eou-Sik Cho³, Sang Jik Kwon³, and Yongmin Jeon^{1,2} ¹Department of Semiconductor Engineering, Gachon University, ²Department of Biomedical Engineering, Gachon University, ³Department of Electronic Engineering, Gachon University</p>
<p>TM1-H-4 10:00-10:15</p>	<p>Understanding the Sidewall Passivation Effects in AlGaInP/GaInP Micro-LED Juhyuk Park¹, Dae-Myeong Geum², Woojin Baek¹, and Sanghyeon Kim¹ ¹Electrical Engineering, KAIST, ²Department of Electrical & Computer Engineering, Inha University</p>



제 32회 한국반도체학술대회

The 32nd Korean Conference on Semiconductors

2025년 2월 12일(수)-14일(금) | 강원도 하이원리조트

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<p>TM1-H-5 10:15-10:30</p>	<p>Size Effect of Passivation Treatment on Infrared Micro-LEDs Yu-Jeong Kang^{1,2}, Tae-Yeon Kim¹, Won-Ryung Lee³, Woo-Young Choi², and Jae-Hoon Han¹ ¹Center for Quantum Technology, KIST, ²Department of Electrical and Electronic Engineering, Yonsei University, ³Sensor System Research Center, KIST</p>
<p>TM1-H-6 10:30-10:45</p>	<p>Stacked AC Wearable Heater-OLED for Therapy/Diagnosis Fusion Theranostics Platform Yuhwa Bak^{1,2}, Seojin Kim², Young Woo Kim², Eou-Sik Cho³, Sang Jik Kwon³, and Yongmin Jeon^{1,2} ¹Department of Biomedical Engineering, Gachon University, ²Department of Semiconductor Engineering, Gachon University, ³Department of Electronic Engineering, Gachon University</p>