



제 32회 한국반도체학술대회

The 32nd Korean Conference on Semiconductors

2025년 2월 12일(수)-14일(금) | 강원도 하이원리조트

Future Normal in Semiconductor

2025년 2월 14일(금), 15:10-17:10

Room J(스페이스 II+III), 6층

H. Display and Imaging Technologies 분과

076_[FJ3-H] Display and Imaging Technologies VI

좌장: 진성훈 교수(인천대학교), 정예환 교수(한양대학교)

<p>초청 FJ3-H-1 15:10-15:40</p>	<p>Understanding and Controlling the Morphology of Organic Thin Films Jongchan Kim Department of Integrated Display Engineering, Yonsei University</p>
<p>초청 FJ3-H-2 15:40-16:10</p>	<p>Meta-Elastomer for Biaxially Stretchable Displays Without Image Distortion Seungjun Chung Korea University</p>
<p>FJ3-H-3 16:10-16:25</p>	<p>Feline eye-inspired Artificial Vision for Enhanced Camouflage Breaking under Diverse Light Conditions Min Su Kim^{1,2,3}, Changsoon Choi³, and Dae-Hyeong Kim^{1,2} ¹Center for Nanoparticle Research, IBS, ²Department of Chemical and Biological Engineering, Seoul National University, ³KIST</p>
<p>FJ3-H-4 16:25-16:40</p>	<p>Stretchable Transparent Heater-OLED with Kirigami Design for Wearable Healthcare Applications Seojin Kim¹, Yuhwa Bak^{1,2}, Ye Ji Shin¹, Young Woo Kim¹, 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>FJ3-H-5 16:40-16:55</p>	<p>Pixel Source Follower Having Dual Gate Oxide Thickness for Better Image Temporal Noise Performance 하만륜, 유낙원, 김상환, 이강훈, 전익수, 최우성, 윤상원, 정주영, 박홍범, 김성진, 여인근, 한창훈, 이상기 CIS Process Dev. Team, TCAD Part, DB HiTek</p>



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FJ3-H-6 16:55-17:10	Textile Based Body Attachable, Multi Wavelength Wrinkled Stretchable OLED & Bio Medical Application Kyeong Sik Ko ¹ , Ye Ji Shin ³ , YouJin Cho ³ , EOU-Sik Cho ² , Sang Jik Kwon ² , and Youngmin Jeon ^{1,3} ¹ Department of Biomedical Engineering, Gachon University, ² Department of Electronic Engineering, Gachon University, ³ Department of Semiconductor Engineering, Gachon University
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