



제 29회 한국반도체학술대회

The 29th Korean Conference on Semiconductors

2022년 1월 24일(월) ~ 26일(수) | 강원도 하이원 그랜드호텔(컨벤션타워)

2022년 1월 26일(수), 14:00-15:30

Room J (하트 III, 6층)

H. Display and Imaging Technologies 분과

[WJ3-H] Display Technology II

좌장: 박진성 교수(한양대학교), 권혁인 교수(중앙대학교)

<p>WJ3-H-1 14:00-14:30</p>	<p>Manufacturing Process of Ultra Fine LED for Micro LED Display Young-Woo Kim, Gi-Dong Sa, and Jeong-Hyun Kim <i>Korea Photonics Technology Institute</i></p>
<p>WJ3-H-2 14:30-14:45</p>	<p>Analysis of Aging Mechanism of Cd-free Inverted Quantum Dot Light-Emitting Diodes Hansol Seo, Minhyung Lee, Yeseul Park, and Jeonghun Kwak <i>Department of Electrical and Computer Engineering and Inter-University Semiconductor Research Center, Seoul National University</i></p>
<p>WJ3-H-3 14:45-15:00</p>	<p>Analysis of the Effect of H₂Pc Layer Inserted into Green Organic Light-emitting Diodes with a Single-cell Structure Tae Jun Ahn^{1,2}, Bum Ho Choi³, Young Baek Kim², and Yun Seop Yu² <i>¹Hankyong National University, ²KITECH, ³Technology Outsourcing Solution, Co.</i></p>
<p>WJ3-H-4 15:00-15:15</p>	<p>플렉시블 디스플레이를 위한 구부릴 수 있는 투명 전극 연구 장효원¹, 이용주^{1,2}, Biswas Swarup¹, 김혁¹ <i>¹서울시립대학교 전자전기컴퓨터공학부, ²한국생산기술연구원</i></p>
<p>WJ3-H-5 15:15-15:30</p>	<p>Efficient and Stable Cd-free Quantum Dot Light-Emitting Diodes via Modification of ZnMgO Electron Transport Layers Minhyung Lee, Hansol Seo, Yeseul Park, and Jeonghun Kwak <i>Department of Electrical and Computer Engineering and Inter-University Semiconductor Research Center, Seoul National University</i></p>