

# iMiD 2024

The 24th International Meeting on Information Display  
August 20-23, 2024 / ICC Jeju, Jeju, Korea

<b>Session Title:</b>	<b>31. Optoelectronic Devices for Display</b>
<b>Session Date:</b>	<b>August 22 (Thu.), 2024</b>
<b>Session Time:</b>	<b>11:00-12:15</b>
<b>Session Room:</b>	<b>Room G (401)</b>
<b>Chair(s):</b>	<b>Prof. Hongseok Yun (Hanyang Univ., Korea) Dr. Jong Hyun Park (LG Display Co., Ltd., Korea)</b>

[G31-1] 11:00-11:15

## High Power Parallel-Stacked OLEDs with Multi-Cavity Design for Wearable PDT Application

Seung Min Jeong, Young Cheol Seo, Eun Hae Cho, Hye Jeong Yeon, and Kyung Cheol Choi (KAIST, Korea)

[G31-2] 11:15-11:30

## Reversible Phase Conversion between Amorphous SiO<sub>2</sub> and Crystalline Si at Gate Insulators in Thin-Film Transistors

Kim Sungho, Choi, Jongkwon, Park Sungmoo, and Choi Youngseok (LG Display Co., Ltd., Korea)

[G31-3] 11:30-11:45

## p-Type Se<sub>x</sub>Te<sub>1-x</sub> Thin-Film Transistors for Complementary Logic Gate

Kyunghee Choi, Sooji Nam, Himchan Oh, Chihun Sung, and Sung Haeng Cho (ETRI, Korea)

[G31-4] 11:45-12:00

## High-Performance Split-Gate Thin-Film Transistor based on Coplanar Asymmetric Nanogap Electrodes Created Via Adhesion Lithography

Minseo Kim (Gachon Univ., Korea), Gyeongho Lee (Korea Univ., Korea), and Hocheon Yoo (Gachon Univ., Korea)

[G31-5] 12:00-12:15

## Study on Sparkling Issue of Anti-Glare Layer in WOLED Display

Jisu Han, Hyun Woo Jeon, Young Hoon Kim, Taehyoung Kwak, Kwon-Shik Park, and Soo Young Yoon (LG Display Co., Ltd., Korea)