

# IMiD 2024

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

<b>Session Title:</b>	<b>24. Innovative Color Conversion Applications</b>
<b>Session Date:</b>	<b>August 22 (Thu.), 2024</b>
<b>Session Time:</b>	<b>09:00-10:35</b>
<b>Session Room:</b>	<b>Room H (402)</b>

[H24-1] [Invited] 09:00-09:25

**Perovskite Nanocrystals for Down Conversion Displays and AR/VR Application Under LED Backlight**

Tae-Woo Lee (Seoul Nat'l Univ. & SN Display Co., Ltd., Korea)

[H24-2] [Invited] 09:25-09:50

**Study of Thin Film Blue-Light MicroLEDs for Microdisplay Applications**

Ray-Hua Horng, Tsung-Chih Wan, Yu-Hsuan Hsu, and Yu-Yun Lo (Nat'l Yang Ming Chiao Tung Univ., Taiwan)

[H24-3] 09:50-10:05

**Submicron Narrow-Band Phosphors in Luminescent Color Filters & Next Generation MiniLED and MicroLED Displays**

James Murphy, Derrick Brewer, Samuel Camardello, Zeying Chen, Daniel DePuccio, Felipe Pavinatto, James Presley, Anant Setlur, Oltea Siclovan, and Aharon Yakimov (GE Research, USA)

[H24-4] 10:05-10:20

**Cavity-Based Color Conversion Layer Achieving Highly Directional Emission for Augmented Reality Micro-LED Displays**

Heechan Lim and Jaesang Lee (Seoul Nat'l Univ., Korea)

[H24-5] 10:20-10:35

**A New External Compensation Pixels for Micro-LED PWM Capable of Real-Time Compensation**

SoYi Lee, JongBum Lee, Gi-Hong Kim, and JoonYoung Yang (LG Display Co., Ltd., Korea)