

# IMiD 2024

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

<b>Session Title:</b>	<b>08. Future Micro-LED Pixel Technology</b>
<b>Session Date:</b>	<b>August 21 (Wed.), 2024</b>
<b>Session Time:</b>	<b>09:00-10:35</b>
<b>Session Room:</b>	<b>Room H (402)</b>
<b>Chair(s):</b>	<b>Dr. Yong-Ho Ra (Chonbuk Nat'l Univ., Korea) Dr. Ja-Yeon Kim (KOPTI, Korea)</b>

**[H08-1] [Invited]** 09:00-09:25

## **New Opportunities of Micro-LED Display**

Kyoseop Choo (LabEnt Inc., Korea)

**[H08-2] [Invited]** 09:25-09:50

## **Patterning Quantum Dot Color Conversion Layers**

Dieter Cuyppers, Harindra Kumar Kannojia, and Geert Van Steenberge (IMEC, Belgium)

**[H08-3]** 09:50-10:05

## **Study on Increasing Durability of Wrap Around Black Material for Tiled Displays**

Nakcho Choi, Sangwoo An, Jaechil Hwang, Jongmoo Huh, and Jaebeom Choi (Samsung Display Co., Ltd., Korea)

**[H08-4]** 10:05-10:20

## **Multiple-Color Emission from Tb-Doped AlGaIn-Based Light-Emitting Diodes**

Y. Fujiwara (Ritsumeikan Univ. & Osaka Univ., Japan), S. Yamazaki, T. Iwaya, and S. Ichikawa (Osaka Univ., Japan)

**[H08-5]** 10:20-10:35

## **Evaluation of Energy Efficiency in Microdisplays for AR/XR/MR Wearable**

Qi Wu, Xiaowei Yue and Zhaojun Liu (Shenzhen Sitan Tech. Co., Ltd., China)