

# iMiD 2024

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

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<b>Session Title:</b>	<b>13. Display Systems for High-Performance XR</b>
<b>Session Date:</b>	<b>August 21 (Wed.), 2024</b>
<b>Session Time:</b>	<b>10:50-12:00</b>
<b>Session Room:</b>	<b>Room E (302)</b>
<b>Chair(s):</b>	<b>Prof. Soo-Yeon Lee (Seoul Nat'l Univ., Korea) Dr. Jun-Han Han (Meta, USA)</b>

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[E13-1] [Featured Invited]

10:50-11:20

**Challenging Issues on Ultra-High Resolution and High Frame Rate OLEDoS Microdisplays for Hyper-Realistic Metaverse Systems**

Oh-Kyong Kwon (Hanyang Univ., Korea)

[E13-2] [Invited]

11:20-11:45

**Digital Driving Backplane Technology for XR**

Jun-Han Han, Yun Wang, and Brian Wheelwright (Meta, USA)

[E13-3]

11:45-12:00

**MIPI D-PHY/LVDS Combo Receiver Design for an XR Display Controller**

Eunsu Kim, Sanghyeon Park, and Joon Goo Lee (RAONTECH, Korea)