

# iMiD 2024

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

<b>Session Title:</b>	<b>04. Recent Developments in AR/VR/MR Displays</b>
<b>Session Date:</b>	<b>August 21 (Wed.), 2024</b>
<b>Session Time:</b>	<b>09:00-10:20</b>
<b>Session Room:</b>	<b>Room D (301)</b>

**[D04-1] [Invited]** **09:00-09:25**

## **The Trend of MR Display Technology**

Jacob Choi and Jim Zhuang (Meta, USA)

**[D04-2] [Invited]** **09:25-09:50**

## **Effects of Viewing Angle and Viewing Distance on Head Motion in Near-Eye Displays**

Sumio Yano (Shimane Univ., Japan) and Shuichi Ojima (Sojo Univ., Japan)

**[D04-3]** **09:50-10:05**

## **Semi-Transparent CMOS Backplane for Advanced Near-to-Eye Microdisplays**

U. Vogel, P. Wartenberg, B. Richter, S. Brenner, J. Baumgarten, S. Lenk, K. Fehse, D. Schlebusch, M. Törker, A. Fritscher, J. Zeltner, C. Schmidt, M. Rolle, S. Damnik, and J. Mütze, F. Schuster (Fraunhofer Inst. for Photonic Microsystems, Germany)

**[D04-4]** **10:05-10:20**

## **High Index, UV Stable NIL Formulation for AR Waveguides**

Benjamin Balfanz, Mariah Durant, Selina Monickam, Peter Guschl, and Serpil Gonen Williams (Pixelligent Technologies LLC, USA)