

# iMiD 2024

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

<b>Session Title:</b>	<b>56. TFT Manufacturing</b>
<b>Session Date:</b>	<b>August 23 (Fri.), 2024</b>
<b>Session Time:</b>	<b>10:40-12:05</b>
<b>Session Room:</b>	<b>Room H (402)</b>

**[H56-1] [Featured]** 10:40-11:10

**Navigating The Opportunities and Challenges in Commercializing MicroLED Display Technology**

Ying-Tsang Liu and Yun-Li Li (PlayNitride Inc., Taiwan)

**[H56-2] [Invited]** 11:10-11:35

**Plasma Technologies of IPT-KFE for Display Manufacturing and Processes**

Yong Seop Choi (Inst. of Plasma Tech., Korea)

**[H56-3]** 11:35-11:50

**Hydrogen-Free SiO<sub>2</sub> Gate Insulator for Top-Gate Oxide TFTs**

Mamoru Furuta, Mir Mutakabbir Alom, and Motoki Ando (Kochi Univ. of Tech., Japan), Yoshihiro Sato, Takafumi Kambe, and Tsutomu Satoyoshi (Tokyo Electron Tech. Solutions Ltd., Japan)

**[H56-4]** 11:50-12:05

**Remarkable Performance Encapsulation Films with High Productivity through In-Situ Growth Mode Control Using AP S-ALD**

Chi-Hoon Lee, Kwang Su Yoo, Dae Jung Kim, and Jin-Seong Park (Hanyang Univ., Korea)