

IMiD 2024

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

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| Session Title: | 56. TFT Manufacturing |
| Session Date: | August 23 (Fri.), 2024 |
| Session Time: | 10:40-12:05 |
| Session Room: | Room H (402) |
| Chair(s): | Dr. Myung Soo Huh (Samsung Display Co., Ltd., Korea) Dr. Yong Sup Choi (KFE, Korea) |

[H56-1] [Featured Invited] 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 SiO₂ 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)