

iMiD 2025

The 25th International Meeting on Information Display
August 19-22, 2025 / BEXCO, BUSAN, KOREA

Session Title:	21. Crystalline Semiconductor Devices I
Session Date:	August 21 (Thu.), 2025
Session Time:	09:00-10:20
Session Room:	Room E (311~312)
Session Chair(s):	Prof. Mamoru Furuta (Koichi Univ. of Tech., Japan) Prof. Hocheon Yoo (Hanyang Univ., Korea)

[E21-1] [Invited]	09:00-09:25
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Stabilized High-Mobility In_2O_3 TFTs Using Epitaxial Y_2O_3 Passivation

Yusaku Magari (Kochi Univ. of Tech., Japan)

[E21-2] [Invited]	09:25-09:50
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Atomically Ordered ALD Oxides Semiconductors TFTs for High Mobility, Low-Temperature Display Integration

Yoon-Seo Kim and Jin-Seong Park (Hanyang Univ., Korea)

[E21-3]	09:50-10:05
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High-Performance Indium Gallium Oxide Thin-Film Transistors with Ultra Thin Atomic Layer Deposition Channel

Juyu Li, Shengjie Yang, Lei Lu, Xinwei Wang, and Shengdong Zhang (Peking Univ., China)

[E21-4]	10:05-10:20
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Enhanced Bias-Illumination Stability of Indium Gallium Oxide Thin-Film Transistors

Shuheng Fu, Shengjie Yang, Yufeng Jin (Peking Univ., China), Meng Zhang, Yan Yan, Guijun Li (Shenzhen Univ., China), Xinwei Wang, Shengdong Zhang, and Lei Lu (Peking Univ., China)