

Topic Title:

05. Active-Matrix Devices

Session Title:

06. Novel Material for TFTs

[TBA] [Invited]

TBA

Kenji Nomura (Univ. of California San Diego, USA)

[06_05_1743] [Invited]

New Approach to Improve the Performance of P-Channel Metal Oxide Transistors

Taekyu Kim, Sungyeon Yim, Hongwei Xu, and Jae Kyeng Jeong (Hanyang Univ., Korea)

[06_05_1541]

Molecule Charge Transfer Doping for p-Channel Solution-Processed Copper Oxide Transistors

Ao Liu, Huihui Zhu, and Yong-Young Noh (POSTECH, Korea)

[06_05_1233]

High-Performance and Reliable Lead-Free Layered-Perovskite Transistors

Huihui Zhu, Ao Liu, Kyu In Shim, Jisu Hong, Jeong Woo Han, and Yong-Young Noh (POSTECH, Korea)

[06_05_1319]

Stability of Perovskite Thin Film Transistors

Farjana Haque, Seoungbum Lim, and Mallory Mativenga (Kyung Hee Univ., Korea)