

IMiD 2023

The 23rd International Meeting on Information Display
August 22-25, 2023 / BEXCO, BUSAN, KOREA

Session Title:	09. Oxide TFT II
Session Date:	August 23 (Wed.), 2023
Session Time:	10:50-12:10
Session Room:	Room A (211~213)
Session Chair(s):	Prof. Keisuke Ide (Tokyo Inst. of Tech., Japan) Dr. Chihun Sung (ETRI, Korea)

[A09-1] [Invited] 10:50-11:15

Recent Research of Oxide TFTs for High Performance Display

Won-Sang Ryu, Chan-Yong Jeong, Jiyong Noh, Kwon-Shik Park, and SooYoung Yoon (LG Display Co., Ltd., Korea)

[A09-2] 11:15-11:30

Mobility Analysis for Polycrystalline and Amorphous Oxide Semiconductors Using Seto Model Combined with In-Grain Scattering Factors

Keisuke Ide, Tasuke Kadono, Shimizu Atsushi (Tokyo Inst. of Tech., Japan), Koji Yamaguchi, Emi Kawashima, Yuki Tsuruma (Idemitsu Kosan Co., Ltd., Japan), Takayoshi Katase (Tokyo Inst. of Tech., Japan), Hidenori Hiramatsu (Idemitsu Kosan Co., Ltd., Japan), Hideo Hosono, and Toshio Kamiya (Tokyo Inst. of Tech., Japan)

[A09-3] 11:30-11:45

Achieving Highly Reliable, High Mobility Spinel Single Phase IZTO Thin-Film Transistors at a Low Temperature of 300°C

Gwang-Bok Kim, Sangwon Chung, Byoungwoo Kim, and Jae Kyeong Jeong (Hanyang Univ., Korea)

[A09-4] [Invited] 11:45-12:10

Stable ITO Based TFTs and Pixel Circuit

Jiawei Zhang (Shandong Univ., China), Josh Wilson (The Univ. of Manchester, UK), and Aimin Song (Shandong Univ., China)