

IMiD 2023

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

Session Title:	10. Innovative TFT Circuits
Session Date:	August 23 (Wed.), 2023
Session Time:	10:50-12:25
Session Room:	Room B (214~215)
Session Chair(s):	Prof. Jong-Seok Kim (Hanyang Univ., Korea) Dr. Hong Jae Shin (LG Display Co., Ltd., Korea)

[B10-1] [Invited] 10:50-11:15

Understanding Display Driving Non-Idealities through Inter-Hierarchy Simulation

Xiaojun Guo and Wei Tang (Shanghai Jiao Tong Univ., China)

[B10-2] 11:15-11:30

Memory Integrated Scan Driver Circuit for Selective Driving

Won-Been Jeong (Kyung Hee Univ., Korea), Hoon-Ju Chung (Kumoh Nat'l Inst. of Tech., Korea),
and Seung-Woo Lee (Kyung Hee Univ., Korea)

[B10-3] 11:30-11:45

7T2C Oxide-TFT AMOLED Pixel Circuit to Improve the Influence of Capacitor Variation

Sara Hong, Eun Kyo Jung, Eunho Kim, Hwarim Im (Sungkyunkwan Univ., Korea), Kook Chul Moon (Gachon Univ., Korea), and Yong-Sang Kim (Sungkyunkwan Univ., Korea)

[B10-4] 11:45-12:00

α -InGaZnO TFT Scan Driver for Extra Period Function with Compensating Depletion-Mode

Jinho Moon, Yongchan Kim, Hyunwoo Kim, and Hojin Lee (Soongsil Univ., Korea)

[B10-5] [Invited] 12:00-12:25

LTPO TFTs Integrated Pixel Circuits for AM MicroLED Displays

Congwei Liao, Yunfei Liu, Que Shan, and Shengdong Zhang (Peking Univ., China)