The Korean Information Display Society
KIDS
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SOCIETY FOR INFORMATION DISPLAY
The 11th International Meeting on Information Display
iMiD 2011
October 11-15, 2011 / KINTEX, Seoul, Korea

Session 11

11. TFT Circuits

Wednesday, October 12, 2011 / 13:30 ~ 14:50 **Room 305**

Chairs: Reiji Hattori (ASTEC, Japan)
Bong Hyun You (Seoul National Univ., Korea)

13:30 ~ 13:50 **11-1** **A Novel Amorphous Silicon TFT Gate Driver Circuit with Optimized Design for Integrated Display Panel Manufacturing**
Po-Jui Lin, I-Hsiu Lo, Yiming Li, and Cheng-Han Shen (Nat'l Chiao Tung Univ., Taiwan)

13:50 ~ 14:10 **11-2** **N-Channel TFT Logic Gates with Full Output Voltage Swing**
Tao Ren, HongKyun Leem, Jisun Kim, YounKyung Kim, JoonDong Kim, HwanSool Oh (Konkuk Univ., Korea), JaeEun Pi, Shinhyuk Yang, Min Ki Ryu, Sang-Hee Ko Park, Byounggon Yu (ETRI, Korea), KeeChan Park (Konkuk Univ., Korea)

14:10 ~ 14:30 **11-3** **Design for Less Stress in the Pull-Down Transistors for On-panel TFT Gate Drivers**
Nan Xiong Huang, Miin Shyue Shiau, Po Hung Chen, Hong-Chong Wu, Heng-Shou Hsu, and Don Gey Liu (Feng Chia Univ., Taiwan)

14:30 ~ 14:50 **11-4** **Low Power Consumption Shift Register Using Depletion Mode Amorphous In-Ga-Zn-O TFTs**
Seung-Jin Yoo, Jin-Seong Kang, and Oh-Kyong Kwon (Hanyang Univ., Korea)