

The 21<sup>st</sup> Korean Conference on Semiconductors  
**제21회 한국반도체학술대회**  
February 24–26, 2014 / Hanyang University, Seoul, Korea

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H. Display and Imaging Technologies 분과

**[TE1-H] Display and Imager Circuit**

<b>Date</b>	Feb. 25, 2014 (Tue.)
<b>Place</b>	Room E / 제1공학관 403호 (# 403, Engineering Building I)

Session Chair: 최병덕 교수(한양대학교), 박기찬 교수(건국대학교)

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- TE1-H-1    09:30-10:00    5V Input Level Shifter Circuit for IGZO TFTs**  
저자: KeeChan Park<sup>1</sup>, HongKyun Lym<sup>1</sup>, HwanSool Oh<sup>1</sup>, JaeEun Pi<sup>2</sup>, Chi-Sun Hwang<sup>2</sup>, and Sang-Hee Ko Park<sup>2</sup>  
소속: <sup>1</sup>Department of Electronics Engineering, Konkuk University, <sup>2</sup>Oxide Electronics Research Team, Electronics and Telecommunications Research Institute
- TE1-H-2    10:00-10:15    Scan Driver Considering Stress Characteristics of a-IGZO TFT for FPDs**  
저자: Jin-Yeon Kim, Seong-Jin Ahn, Jun-Seok Na, Seong-Kwan Hong, and Oh-Kyong Kwon  
소속: Department of Electronic Engineering, Hanyang University
- TE1-H-3    10:15-10:30    Compensation of Missing Pixel for RGBz CMOS Image Sensor**  
저자: Joonho Lee, Daekwan Kim, and Taechan Kim  
소속: Development Team, Samsung Electronics Co., Ltd.
- TE1-H-4    10:30-10:45    Effectively Novel Color Emphasis for Image Enhancement using Image-Dependent Method**  
저자: Hosang Cho, Sungmok Lee, Chang-Wan Kim, and Bongsoon Kang  
소속: Department of Electronic Engineering, Dong-A University
- TE1-H-5    10:45-11:00    Oxide TFT-Based Shift Register Circuit Tolerant of Clock Duty Variation**  
저자: JaeWon Lee, SangYeon Kim, SeungO Kim, HwanSool Oh, and KeeChan Park  
소속: Department of Electronics Engineering, Konkuk University