

2020년 2월 13일(목), 09:00~10:30

Room E (루비 II, 5층)

L. Analog Design 분과
[TE1-L] Analog

TE1-L-1 09:00~09:15	A Low-Luminance Compensation Current Driver for AMOLED Displays JeeHun Yeom, Minku Song, and Soo Youn Kim <i>Department of Semiconductor Science, Dongguk University</i>
TE1-L-2 09:15~09:30	Shift Register for Depletion Mode a-IGZO TFTs Using Dual Pull-Down Structure Jongsu Oh, Jungwoo Lee, Eun Kyo Jung, and Yong-Sang Kim ¹ <i>Department of Electrical and Computer Engineering, Sungkyunkwan University</i>
TE1-L-3 09:30~09:45	A WLAN 2.45-GHz RF Energy Harvester with DC-DC Converter for Wireless Sensor Network Chae-Hyun Kim and Hyungmin Lee <i>School of Electrical Engineering, Korea University</i>
TE1-L-4 09:45~10:00	Design of Low-Loss, High-Efficiency Step-Up Hybrid Switched-Capacitor Converter for IoT Smart Nodes Joonho Park and Jaeha Kim <i>Department of Electrical and Computer Engineering, Seoul National University</i>
TE1-L-5 10:00~10:15	A Two-Step Coarse-Fine Time-to-Digital Conversion Technique Using Oscillation Collapse-Based Ring Oscillator Wooryeol Kim and Jaeha Kim <i>Department of Electrical and Computer Engineering, Seoul National University</i>
TE1-L-6 10:15~10:30	A 9-bit, 1st Order Noise Shaping SAR ADC with Embedded Passive Gain Chang-Hyung Choi and Jong-Wook Lee <i>Department of Electronic Engineering, Kyung Hee University</i>