



제25회 한국반도체학술대회

The 25th Korean Conference on Semiconductors

2018년 2월 5일(월)-7일(수), 강원도 하이원리조트 컨벤션 호텔

2018년 2월 7일(수), 13:15-14:45

Room B (태백II+III, 5층)

Special Session

[WB3-SS] Special Session: IoT II

WB3-SS-1 13:15-13:30	Double-Sampling Highpass Delta-Sigma Modulator with Inherent Frequency Translation Sein Oh and Hyungil Chae <i>Department of Electronic Eng., Kookmin University</i>
WB3-SS-2 13:30-13:45	Dual-Mode Envelope Tracking Supply Modulator for IoT Applications Hansik Oh, Sungjae Oh, Jongseok Bae, Wonseob Lim, and Youngoo Yang <i>School of Electronic and Electrical Engineering, Sungkyunkwan University</i>
WB3-SS-3 13:45-14:00	780 MHz Two-Stage Differential CMOS Power Amplifier for IoT Taewan Kim, Hansik Oh, Wonseob Lim, Hyunuk Kang, and Youngoo Yang <i>Electronic and Electrical Engineering, Sungkyunkwan University</i>
WB3-SS-4 14:00-14:15	Adaptive Wireless Power Transmission Using Feedback Circuit Young Hwan Lho ¹ , Sang Yong Lee ¹ , Jong Dae Kim ² , and Yil-Suk Yang ² <i>¹Department of Railroad Electricity System, Woosong University, ²Components & Materials Research Laboratory, ETRI</i>
WB3-SS-5 14:30-14:45	비콘을 활용한 실내 화재 대피 안내 황나연, 김다솜, 이현의, 신일훈 <i>서울과학기술대학교 전자IT미디어공학과</i>
WB3-SS-6 14:15-14:30	CMOS Power Amplifier IC Using a Cross-Coupled Capacitor for IoT Applications Hyungyu Kim, Wonseob Lim, Sungjae Oh, Hansik Oh, and Youngoo Yang <i>School of Electronic and Electrical Engineering, Sungkyunkwan University</i>