



제 30회 한국반도체학술대회

The 30th Korean Conference on Semiconductors

2023년 2월 13일(월) ~ 15일(수) | 강원도 하이원리조트(그랜드호텔 컨벤션타워)

2023년 2월 15일(수), 16:00-17:45

Room A (에메랄드 I, 5층)

L. Analog Design 분과 [WA3-L] Analog Design

좌장: 엄지용 교수(금오공과대학교), 정영호 교수(대구대학교)

WA3-L-1 16:00-16:30 [초청]	Design of Fully-Integrated Low Dropout Regulator with Wide PSR Range Young-Ha Hwang, Hee-Cheol Joo, and Yeri Kim <i>Soongsil University</i>
WA3-L-2 16:30-16:45	A 99.3dB DR, 15.4μW Discrete-time 2nd Order Delta-sigma Modulator Byeong-Ho Yu, Jun-Ho Boo, Jae-Geun Lim, Hyoun-Jung Kim, Jae-Hyuk Lee, and Gil Cho Ahn <i>Department of Electronic Engineering, Sogang University</i>
WA3-L-3 16:45-17:00	Validation and Analysis of Stochastic Adaptation Methodology Using a 32Gb/s RC-degenerated CTLE Suil Kang ¹ and Kwanseo Park ² <i>¹Kwangwoon University, ²Yonsei University</i>
WA3-L-4 17:00-17:15	FMCW LiDAR에서 DBR Laser의 주파수를 선형으로 변조시키는 Electro-Optical Phase Locked Loop(EO-PLL) 김의근, 이승주, 박종민, 양성훈, 정재훈, 조영원, 조요셉, 채종혁, 범진욱 <i>Department of Electronic Engineering, Sogang University</i>
WA3-L-5 17:15-17:30	Analysis of 2x Oversampling Phase and Frequency Detector Dongwoo Kang ¹ and Kwanseo Park ² <i>¹Kwangwoon University, ²Yonsei University</i>
WA3-L-6 17:30-17:45	Ultrasonic Preamplifier with Dynamic Push-Pull Current-Reuse Amplifier Min-Hyeong Son and Ji-Yong Um <i>Department of Medical IT Convergence Engineering, Kumoh National Institute of Technology</i>