



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 F (스페이스 I, 6층)

M. RF and Wireless Design 분과

[WF3-M] RF and Wireless Design

좌장: 권구덕 교수(강원대학교), 한상욱 수석연구원(삼성전자)

WF3-M-1 16:00-16:30 [초청]	The Mobile RF Transceiver: Distributed and Connected for Better Performance Sangwook Han <i>S.LSI Samsung Electronics Co., Ltd.</i>
WF3-M-2 16:30-17:00 [초청]	Solid-State RF Energy Applications and Trends Sanghun Lee <i>Wavepia Co., Ltd.</i>
WF3-M-3 17:00-17:15	CMOS Broadband Common-Gate LNA with Feedforward N-path Filtering for 5G New Radio Cellular Application Donggu Lee and Kuduck Kwon <i>Department of Electronic Engineering, Kangwon National University</i>
WF3-M-4 17:15-17:30	Gain-Boosted Ka-Band CMOS Down-Conversion Mixer for 5G NR FR2 Applications Beomsoo Bae, Eunsoo Kim, Segyeong Kim, and Junghwan Han <i>Chungnam National University</i>
WF3-M-5 17:30-17:45	Design of Ku-band 2-Stage GaN Low-Noise Amplifier 박종진 ¹ , 양영구 ^{1,2} ¹ 성균관대학교 전자전기공학부, ² para-PA Inc.