



# 제25회 한국반도체학술대회

The 25<sup>th</sup> Korean Conference on Semiconductors

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

2018년 2월 6일(화), 09:00-10:45

Room J (육백, 6층)

## M. RF and Wireless Design 분과

### [TJ1-M] RF and Wireless System and Circuits I

TJ1-M-1 09:00-09:30	<p>[초청]</p> <p><b>An RF Receiver Front-End for Multi Inter- and Intra-Band Carrier Aggregation Using CMOS Technologies</b></p> <p>Youngmin Kim<sup>1</sup> and Junghwan Han<sup>2</sup></p> <p><sup>1</sup>RF Development Team, System LSI, Samsung Electronics, <sup>2</sup>Department of Radio Science Engineering, Chungnam National University</p>
TJ1-M-2 09:30-10:00	<p>[초청]</p> <p><b>Multimode Multiband Cellular RF Transmitters</b></p> <p>Ki Yong Son</p> <p>RF Dev. Team, System LSI Business, Samsung Electronics</p>
TJ1-M-3 10:00-10:30	<p>[초청]</p> <p><b>A Multimode Supply Modulator for Cellular Envelope Tracking Power Amplifier</b></p> <p>Ji-Seon Paek and Dong-Su Kim</p> <p>Samsung Electronics</p>
TJ1-M-4 10:30-10:45	<p><b>Wideband Chirp Generator Using All-Digital PLL with DCO Gain Linearization for X-Band FMCW Radar</b></p> <p>Jong-Yeon Lee, Sangyong Park, Jeong-Yun Lee, Keum-won Ha, Kwang-II Oh, Gwang-Sub Kim, and Donghyun Baek</p> <p>School of Electrical Engineering, Chung-Ang University</p>