



제25회 한국반도체학술대회

The 25th Korean Conference on Semiconductors

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

2018년 2월 6일(화), 14:10-15:55

Room J (육백, 6층)

M. RF and Wireless Design 분과

[TJ2-M] RF and Wireless System and Circuits II

좌장: 권익진 교수(아주대학교), 임동구 교수(전북대학교)

TJ2-M-1 14:10-14:40	<p>[초청]</p> <p>A 60GHz Low-Power Transceiver for Proximity Communications Chul Woo Byeon¹ and Chul Soon Park² ¹Department of Electronic Engineering, Wonkwang University, ²Department of Electrical Engineering, KAIST</p>
TJ2-M-2 14:40-15:10	<p>[초청]</p> <p>Differential CMOS 200-GHz Detector IC with Subthreshold Amplifier Jong-Ryul Yang¹, Seong-Tae Han², and Dong-Hyun Baek³ ¹Department of Electronic Engineering, Yeungnam University, ²Electric Propulsion Research Center, KERI, ³School of Electrical Engineering, Chuna-Ang University</p>
TJ2-M-3 15:10-15:40	<p>[초청]</p> <p>IIP2/OIP2 Enhancement Technique in CMOS Single-Ended Broadband LNA for TV-Band White-Space Receiver Applications Donggu Im Division of Electronics Engineering, Chonbuk National University</p>
TJ2-M-4 15:40-15:55	<p>CMOS RF to DC Rectifier for Energy Harvesting Sensor Interface Hyeon-woo Kim, Ickjin Kwon Department of Electrical and Computer Engineering, Ajou University</p>