

M. RF Design 분과

2017년 2월 15일 (수), 12:40-14:25
Room H (다이아몬드1, 3층)

[WH3-M] RF and Wireless System and Components

좌장: 이종욱(경희대학교), 이민재(광주과학기술원)

WH3-M-1 12:40-12:55	A Single Photon Avalanche Diode Structure with Low Dark Count and 100 ns Dead Time for Light Sensing Applications Woo-Jin Jo, Jae-Hun Lee, and Jong-Wook Lee <i>Department of Electronics and Radio Engineering, Kyung Hee University</i>
WH3-M-2 12:55-13:10	A 10-Bit Low-Power SAR ADC with Self-Calibration for Class-1 Generation-2 UHF-Band RFID Tag IC Jae-Hun Lee, Woo-Jin Jo, and Jong-Wook Lee <i>Department of Electronics and Radio Engineering, Kyung Hee University</i>
WH3-M-3 13:10-13:25	High Efficiency DC-DC Buck Converter with PFM/PWM Controller for Wireless Power Transfer System Seong-Mun Park, Young-Jun Park, Sang-Yun Kim, and Kang-Yoon Lee <i>School of Information and Communication Engineering, Sungkyunkwan University</i>
WH3-M-4 13:25-13:40	Reduction of Nonlinear Effects for Phase Interpolator Based Fractional-N PLLs Junsoo Ko and Minjae Lee <i>School of Electrical Engineering and Computer Science, Gwangju Institute of Science and Technology</i>
WH3-M-5 13:40-13:55	A Low Power 10-Bit SAR ADC Design Using Dual Sampling Capacitive DAC Deeksha Verma, Behnam Samadpoor Rikan, Zaffar Hayat Nawaz Khan, and Kang Yoon Lee <i>Information and Communication engineering, Sungkyunkwan University</i>
WH3-M-6 13:55-14:10	Design of the Phase Selector Driving Amplifier for a 5G Application Sangyong Park, Seung-Gi Lee, Jeongyun Lee, Keum-won Ha, Jongyeon Lee, Woong-ki Jung, and Donghyun Baek <i>School of Electrical Engineering, Chung-Ang University</i>