



M. RF and Wireless Design 분과

2021년 1월 29일(금), 09:00-10:30 / 채널 A

[FA1-M] RF Circuits and Wireless Systems

좌장: 권구덕 교수 (강원대학교), 권익진 교수 (아주대학교)

<p>FA1-M-1 09:00-09:30</p>	<p>[초청] Low-power Low-noise CMOS Oscillator Design for IoT Sensor Nodes Junghyup Lee <i>Information and Communication Engineering, DGIST</i></p>
<p>FA1-M-2 09:30-10:00</p>	<p>[초청] NB-IoT and GNSS All-in-One SOC integrating RF Transceiver, 23dBmCMOS PA, PMIP, and Clock System Jongsoo Lee, Jaeyeol Han, Chi-lun LO, Jongmi Lee, Wan Kim, Seungjin Kim, Byoungjoong Kang, Juyoung Han, Sangdon Jung, Takahiro Nomiyama, Jongwoo Lee, Thomas B. Cho, and Inyup Kang <i>Samsung Electronics Co., Ltd.</i></p>
<p>FA1-M-3 10:00-10:15</p>	<p>A 2.4-GHz Low-Power RF-to-BB-Current-Reuse BLE Receiver for IoT Applications Beomyu Park and Kuduck Kwon <i>Department of Electronics Engineering and Graduate Program in BIT Medical Convergence, Kangwon National University</i></p>
<p>FA1-M-4 10:15-10:30</p>	<p>A Compact 28 GHz Stacked-FET Power in 28-nm FD-SOI CMOS with Adaptive Back-gate Control for Improving Linearity Kyunghwan Kim¹, Kangseop Lee¹, Sungmin Cho¹, Gibeom Shin², and Ho-Jin Song¹ <i>¹Department of Electrical Engineering, POSTECH, ²Samsung Electronics Co., Ltd.</i></p>