2025-02-13(목), 09:00-10:45
좌장: 추후업데이트 예정

M. RF and Wireless Design 분과

[TM1-H] RF Transceiver

초청 TL1-M-1 09:00-09:30	Low-Power and Low-Cost RFIC Supporting Legacy Cellular and 5G FR1 Jongsoo Lee Samsung Electronics Co., Ltd.
TL1-M-2 09:30-09:45	Low-Noise IIP2 Calibration-free Receiver Front-End with Dual RF and BB N-path Filters for 5G New Radio Cellular Applications Sukju Yun, Kuduck Kwon Depatment of Electronics Engineering, Kangwon National University
TL1-M-3 09:45-10:00	An 8x8 Optoelectronic Readout Array Using T2V Converter in 180-nm CMOS for Short-Range LiDAR Sensors Sunkyung Lee[1,2], Somi Park[1,2], Bobin Seo[1,2], and Sung Min Park[1,2] [1]Division of Electronic & Semiconductor Engineering, Ewha Womans University, [2]Graduate Program in Smart Factory, Ewha Womans University
초청 TL1-M-4 10:00-10:30	Gbps Level High-Speed Communication Ultra-Wideband (UWB) Transceiver Research for Brain Computing Interfaces (BCIs) Geunhaeng Lee Andong National University
TL1-M-5 10:30-10:45	55 W 3.4-3.8 GHz 2-Stage Doherty Power Amplifier for 5G NR 배순철[1], 송재성[1], 이윤정[1], 배경동[1,2], 양영구[1,2] [1]성균관대학교 전자전기컴퓨터공학과, [2]Para-PA Inc.