

# RFIT 2018: PROGRAM AT A GLANCE

## Wednesday 15 August 2018

Workshop A: RF and Analog IC Design for IoT (Ballroom A) Chair: Minkyu Je		
Time	Talk Title	Speaker
09:30 – 10:05	A-1: Energy-Efficient and High-Performance RF/Analog IC Design for IoT Communication Systems	Gyungsu Byun, Inha University
10:05 – 10:40	A-2: Low-Power Low-Noise CMOS Oscillator Design for IoT Sensor Nodes	Junghyup Lee, DGIST
10:40 – 10:55	Coffee Break	
10:55 – 11:30	A-3: Body-Channel Communication IC Design for Low-Energy IoT Applications	Joonsung Bae, Kangwon University
11:30 – 12:05	A-4: RF/Analog IC Design for Internet of Biomedical Things	Minkyu Je, KAIST
12:05 – 14:00	Lunch	
Workshop B: mmWave IC Design for Emerging Applications (Ballroom A) Chair: Minkyu Je		
Time	Talk Title	Speaker
14:00 – 14:35	B-1: mm-Wave Front-End IC for 5G Communication	Songcheol Hong, KAIST
14:35 – 15:10	B-2: mmWave and sub-mmWave Circuits for Imaging Applications	Jae-Sung Rieh, Korea University
15:10 – 15:25	Coffee Break	
15:25 – 16:00	B-3: Harmonic Radars Techniques for Small Animals Positioning	Zuo-Min Tsai, National Chung-Cheng University
16:00 – 16:35	B-4: Ultrahigh-Speed Terahertz Wireless Communication with Silicon Integrated Circuits	Minoru Fujishima, Hiroshima University
18:30 – 20:30	Welcome Reception (Atrium)	

## Thursday 16 August 2018

Time	Ballroom A	Ballroom B	Atrium
09:00 – 10:00	Plenary Session and Keynote Address		
10:00 – 10:30			Coffee Break
10:30 – 12:00		TH1: Invited 1 Amplifier ICs	
12:00 – 13:00	Lunch		
13:00 – 14:20	TH2: Frequency Generation and Sampling ICs	TH3: Mixer and Doubler ICs	
14:20 – 15:00			THP: Poster 1 Coffee Break
15:00 – 17:00		TH4: Invited 2 Transmission Lines and Passive ICs	
19:00 - 22:00	Conference Banquet (Hotel, 1 <sup>st</sup> Floor)		

## Friday 17 August 2018

Time	Ballroom A	Ballroom B	Atrium
09:00 – 10:20	FR1: Antenna ICs	FR2: Amplifier ICs and Modeling	
10:20 – 11:00			FRP: Poster 2 Coffee Break
11:00 – 12:30		FR3: Invited 3 Signal Generation ICs	
12:30 – 13:30	Lunch		
13:30 – 15:30		FR4: Invited 4 Receiver, Transmitter, and Transceiver ICs	
15:30 – 16:00			Coffee Break
16:00 – 17:20	FR5: Amplitude, Frequency, and Phase Functional ICs	FR6: Switch ICs	