



[ThA1] Antennas for Mobile and Wireless Applications I

Date / Time	Oct. 25 (Thu.), 2018 / 09:00-10:40
Place	Room A (Grand Ballroom 1)
Session Chairs	Keizo Cho (Chiba Institute of Technology, Japan) Chisang You (LG Electronics, Korea)

ThA1-1

09:00-09:20

Metal Integrated LTE Antennas for Full Vision Display Smartphones

Chisang You¹, Byungwoon Jung¹, Youngbae Kwon¹, and Kin-Lu Wong²

¹LG Electronics, Korea, ²National Sun Yat-Sen University, Taiwan

ThA1-2

09:20-09:40

Dual-Element of High-SHF PIFA MIMO Antenna for Future 5G Wireless Communication Devices

Bazilah Baharom, Mohd Tarmizi Ali, Robi'atun Adayiah Awang, Hajar Jaafar, and Hamizan Yon

Universiti Teknologi MARA, Malaysia

ThA1-3

09:40-10:00

2.4GHz Patch Antenna on Bio-Composite Substrate Using Quarter Wave Transmission Line

M. Y. Mat Zain, M. T. Ali, A. N. H. Hussin, and B. Baharom

Universiti Teknologi MARA, Malaysia

ThA1-4

10:00-10:20

Dual-Polarized Reflector Backed Dipole Antenna Using Frequency Selective Reflector

Masato Hasegawa and Keizo Cho

Chiba Institute of Technology, Japan

ThA1-5

10:20-10:40

EMSICC Based CRLH Compact Leaky-Wave Antenna with Enhanced Broadside Efficiency

Anirban Sarkar, Abhishek Sharma, Animesh Biswas, and M. J. Akhtar

Indian Institute of Technology Kanpur, India