



[ThC3] [Special Session] 3D Printed Antennas

Date / Time	Oct. 25 (Thu.), 2018 / 15:20-16:40
Place	Room C (Grand Ballroom 3)
Session Chairs	Ick-Jae Yoon (Chungnam National University, Korea) Xiaochen Chen (Tampere University of Technology, Finland)

ThC3-1

15:20-15:40

Fabrication and Evaluation of Carbon-Based Flexible RFID Tags on 3D-Printed Substrates

Han He, Xiaochen Chen, Leena Ukkonen, and Johanna Virkki
Tampere University of Technology, Finland

ThC3-2

15:40-16:00

Super-Wideband Spidron Fractal Cube Antenna Using 3D Printing Technology

Oh Heon Kwon¹, Won Bin Park¹, Sungwoo Lee¹, Jong Min Lee¹, Young Mi Park², and Keum Cheol Hwang¹
¹*Sungkyunkwan University, Korea*, ²*ADD, Korea*

ThC3-3

16:00-16:20

An Electrically Small Quasi-Isotropic Antenna Using 3D Printing Technology

Sonapreetha Mohan Radha, Geonyeong Shin, Su-Hyeon Lee, and Ick-Jae Yoon
Chungnam National University, Korea

ThC3-4

16:20-16:40

Advanced Lens for Antenna Gain Enhancement Using 3D Printing Technology

Injoong Nam¹, Seokmin Lee¹, Eon-Seok Jo², and Dongho Kim¹
¹*Sejong University, Korea*, ²*SK Hynix Inc., Korea*