



ISAP 2018

2018 INTERNATIONAL SYMPOSIUM ON
ANTENNAS AND PROPAGATION

[FrG3] [Special Session] Signal Detection Technology

Date / Time	Oct. 26 (Fri.), 2018 / 14:30-16:30
Place	Room G (Sicily Room)
Session Chairs	Young Ju Park (ADD, Korea) Chiho Lee (ADD, Korea)

FrG3-1

14:30-14:50

Beamforming Characteristics of a Phased Array Reflector Using a Log Periodic Dipole Antenna as an Array Element

Sungjun Yoo and Hosung Choo

Hongik University, Korea

FrG3-2

14:50-15:10

A Compact Wideband Substrate-Integrated Waveguide MIMO Antenna for Radar Detecting Application

Yunnan Jin, Seongkyu Lee, Youngtaek Hong, Kyoseung Keum, and Jaehoon Choi

Hanyang University, Korea

FrG3-3

15:10-15:30

A Cascade AOA Estimation Technique with Rectangular Array Antenna

Tae Yun Kim, Ji Youn Mun, and Suk-Seung Hwang

Chosun University, Korea

FrG3-4

15:30-15:50

A Parallel Multi-Channel Cooperative Spectrum Sensing in Cognitive Radio Networks

Dongho Seo and Haewoon Nam

Hanyang University, Korea

FrG3-5

15:50-16:10

Radiation from Concave Optical Fiber Tips Fabricated by Laser Induced Photothermal Effects

Gyeongho Son and Kyoungsik Yu

KAIST, Korea

FrG3-6

16:10-16:30

Prediction of Electromagnetic Wave Propagation in Dispersive Atmospheric Environments

Changseong Kim, Jun Heo, Daeyeong Yoon, and Yong Bae Park

Ajou University, Korea