



ISAP 2018

2018 INTERNATIONAL SYMPOSIUM ON
ANTENNAS AND PROPAGATION

[FrC3] [Special Session] Advanced Applications of Artificial Electromagnetic Materials and Structures

Date / Time	Oct. 26 (Fri.), 2018 / 14:30-16:10
Place	Room C (Grand Ballroom 3)
Session Chairs	Dongho Kim (Sejong University, Korea) Hang Wong (City University of Hong Kong, Hong Kong, China)

FrC3-1

14:30-14:50

Lightweight 3-D Printed Metamaterial for Electromagnetic Wave Absorption

Saptarshi Ghosh¹, Manos M. Tentzeris², and Sungjoon Lim¹

¹Chung-Ang University, Korea, ²Georgia Institute of Technology, USA

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14:50-15:10

Frequency Selective Film Design for Building Walls for Blocking Wireless LAN Signal

Sung-Sil Cho, In-Gon Lee, and Ic-Pyo Hong

Kongju National University, Korea

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15:10-15:30

3D Printed Broadband Dielectric Lens Based on Subwavelength Metamaterial

Quan-Wei Lin and Hang Wong

City University of Hong Kong, Hong Kong, China

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15:30-15:50

Two-Dimensional Retrodirective Metasurface Using Generalized Snell's Law

The Viet Hoang and Jeong-Hae Lee

Hongik University, Korea

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15:50-16:10

Electrical Beam Scan Antenna Using Miniaturized Frequency Selective Reflectors

Seokmin Lee, Injoong Nam, and Dongho Kim

Sejong University, Korea