



## [FrG2] Frequency Selective Surfaces and Filters

Date / Time	Oct. 26 (Fri.), 2018 / 10:30-12:10
Place	Room G (Sicily Room)
Session Chair	Saptarshi Ghosh (Chung-Ang University, Korea)

### FrG2-1

10:30-10:50

#### An Improved Multifunctional Frequency Selective Surface Based on Microfluidic Technology

Saptarshi Ghosh<sup>1</sup>, Ratanak Phon<sup>1</sup>, Manos M. Tentzeris<sup>2</sup>, and Sungjoon Lim<sup>1</sup>

<sup>1</sup>Chung-Ang University, Korea, <sup>2</sup>Georgia Institute of Technology, USA

### FrG2-2

10:50-11:10

#### Switchable Frequency Selective Surface Exhibiting Multifunctional Characteristics

Ratanak Phon, Saptarshi Ghosh, and Sungjoon Lim

Chung-Ang University, Korea

### FrG2-3

11:10-11:30

#### Triple-Band Beam Switching Antenna Based on Active Frequency Selection Surfaces

Jun Yu, Wen Jiang, and Shuxi Gong

Xidian University, China

### FrG2-4

[Invited Speaker]

11:30-12:10

#### Resonant Transmission of Electromagnetic Wave through Small Apertures

Young-Ki Cho

Kyungpook National University, Korea