



APMC 2025 DEC 2 - 5, 2025
ICC JEJU, Jeju Island, Korea
2025 ASIA-PACIFIC MICROWAVE CONFERENCE



Security
Technical Committee

Next-Generation RF and Antenna Technologies for Strategic Defense and Emergency Response



08:30-08:50

Antennas and Systems for Sensing and Communication

Goutam Chattopadhyay
JPL NASA, President IEEE MTT-S



08:50-09:10

Reconfigurable Intelligent Surfaces and Antennas for Next Generation Defence and Communication Systems

Amit Kumar Singh
Indian Institute of Technology Patna



09:10-09:30

Sparse Array Technology for Defense and Satellite Applications

Gangil Byun
UNIST



09:30-09:50

Key Design Considerations of Spaceborne SAR Antenna

Sungpeel Kim
Hanwha Systems



09:50-10:10

Recent Developments in Phased Array Antenna Technology

Gwangro Yun
LIGnex1 Antenna R&D

December 4 (Thu.) 08:30-10:10, Room C (Samda A)

Organizer **KIEES** Korean Institute of Electromagnetic Engineering and Science

Co-Organizer National Radio Research Agency

IITP Institute of Information & Communications Technology Planning & Evaluation

Technical Sponsors

