



# APMC 2025

2025 ASIA-PACIFIC MICROWAVE CONFERENCE

DEC 2 - 5, 2025 | ICC JEJU, Jeju Island, Korea

**Session Title:**

**[WD2] Antenna Measurement, Imaging, and Performance Engineering**

**Session Date:**

**December 3 (Wed.), 2025**

**Session Time:**

**15:40-17:20**

**Session Room:**

**Room D (Samda B)**

**[WD2-1]**

**15:40-16:00**

**Microwave Imaging with Scanned near-Field Focused Beams Based on a Liquid Crystal Reflect-Array**

Hongyuan Feng, Xin Yu Wu and Zhi Hao Jiang (Southeast University, China); Haocheng Jia (BOE Technology Group, Company, Ltd, China); Wei Hong, Ji Heng and Fengshuo Wan (Southeast University, China)

**[WD2-2]**

**16:00-16:20**

**U-Net Based Near-to-Far-Field Transformation Under Limited Near-Field Measurement Area**

Eugene Lee, Seung Hee Jang, Wonhyo Kim, Yeonjae Kim and Youngwook Kim (Sogang University, Korea (South))

**[WD2-3]**

**16:20-16:40**

**Printed Log-Periodic Dipole Antenna with Multiple Narrow Notched Bands Using Co-Dipoles**

Zhe Zhang, Jiacheng Sun, Zihao Yang, Zhixia Xu and Shunli Li (Southeast University, China)

**[WD2-4]**

**16:40-17:00**

**Research on RCS Reduction Technology of Antenna Based on Absorptive/Transmissive Frequency Selective Surface**

Zhichao Miao and Jinrong Li (Harbin Institute of Technology, China)

**[WD2-5]**

**17:00-17:20**

**Circularly Polarized Bi-Directional Antenna Using Cross-Slotted Waveguide**

Takuto Oyama and Nobuhiro Kuga (Yokohama National University, Japan)