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Session Chairs:

Sheng Sun (University of Electronic Science and Technology of China),
Yuandan Dong (University of Electronic Science and Technology of China)
Nan Yang (Sun Yat-sen University)

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Qingfeng Zhang (Southern University of Science and Technology),
Yu Luo (Tianjin University)

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Special Session: Millimeter-wave Radiometry and Radar Sensing

Session Chairs:

Xiaojun Bi (Huazhong University of Science and Technology),
Yayun Cheng (Harbin Institute of Technology)
Nannan Wang (Harbin Institute of Technology)

- 10:15 - 10:45 High-sensitivity radiometer receiver technique based on noise carrier
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- 10:45 - 11:15 MmWave Integrated Circuits for Active and Passive Imaging (invited)N/A
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Session Chairs:

Yujian Li (Beijing Jiaotong University),
Kang Zhou (Eastern Institute of Technology, Ningbo)

- 10:15 - 10:45 Dual-Mode-Composite Waveguides and Resonators for Large-Frequency-Ratio Dual-Band Applications (invited)N/A
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ORAL Session: SA2O

Special Session: Advanced Integration Technology in Antennas, Circuits and Systems

Session Chairs:

Lei Guo (Dalian University of Technology),
Jun Xu (Southeast University),
Liang Gao (Southeast University)

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ORAL Session: SA1P

Special Session: Reconfigurable Metasurfaces and Antennas and Their Applications

Session Chairs:

Leilei Liu (Nanjing University of Posts and Telecommunications),
Yifei Zhang (Shandong University)

- 08:15 - 08:45 Dynamic light shaping using reconfigurable metasurface optics (invited) N/A
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(Massachusetts Institute of Technology)
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Session Chairs:

Kuang Zhang (Harbin Institute of Technology),
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ORAL Session: SP1M

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Session Chairs:

Xin Liu (Xidian University),
Ziyue Zhao (Xidian University)

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ORAL Session: SP2M

**Special Session: AI/Machine Learning-Based Modeling and Optimization
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Session Chairs:

Feng Feng (Tianjin University),
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ORAL Session: SP1N

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Session Chairs:

He Guan (Northwestern Polytechnical University),

Hao Zhang (Northwestern Polytechnical University)

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Special Session: Antenna Design for 5G/6G Mobile Terminals

Session Chairs:

Yan Wang (Fudan University),
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