

15th Global Symposium on Millimeter-Waves & Terahertz

20-22 May 2024, Hong Kong SAR, China

CALL FOR PAPERS

GSMM2024

The main theme of the symposium is MILLIMETER-WAVE AND TERAHERTZ SENSING AND COMMUNICATIONS. It covers millimeter-wave and THz antennas, circuits, devices, systems and applications.



IMPORTANT DATES:

Deadline of Paper Submission: ~~10 December 2023~~ **12 January 2024**

Notification of Acceptance: ~~22 January 2024~~ **2 February 2024**



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TOPICS

Millimeter-Wave Antennas and Passive Devices

- Antennas and propagation
- Waveguides, components and their integration
- Filters and transmission lines
- Phased array antennas
- Substrates and packaging

Emerging Technologies

- Millimeter-wave and THz biomedical applications
- Millimeter-wave and THz nano-electronic devices
- New materials
- Nanostructured devices, circuits and antennas

Sub-millimeter-wave and THz Technologies

- Sub-millimeter-wave and THz Technologies
- Photonic devices and systems
- Integration technologies

Millimeter-Wave and THz Communications

- Wireless LANs and PANs
- 5G wireless communications
- Wireless access systems
- Satellite communications
- Energy transfer

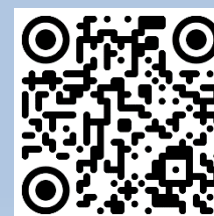
Millimeter-Wave and THz Sensing

- Instruments for radio astronomy
- Radar and remote sensing
- Earth observation, ESA MetOp SG
- Millimeter-wave and THz imaging
- Millimeter-wave and THz systems and sub-systems

Millimeter-Wave Active Devices and ICs

- Devices, MMICs, PAs, LNAs, mixers, multipliers, VCOs, detectors
- Technologies, HEMT, CMOS, HBT, GaN, BiCMOS, Schottky, HBV
- On-wafer and advanced measurements

Other Related Topics



<https://www.gsmm2024.org>

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