

10th Global Symposium on Millimeter-Waves (GSMM 2017)

24-26 May 2017, City University of Hong Kong, Hong Kong, China

IMPORTANT DATE:

Deadline of paper submission: **Extended Until 19 January 2017**

~~05 January 2017~~

Notification of acceptance: **15 February 2017**

PAPER SUBMISSION GUIDELINES:

Authors **MUST** submit camera-ready manuscript up to four A4 pages including figures by the submission deadline. Related information and templates will be available in the symposium website at gsmm2017.cityu.edu.hk

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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. The format of the conference includes Oral sessions and Poster sessions.

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TOPICS Millimeter-Wave Antennas and Passive Devices

Antennas and propagation
Waveguides (DRWs, SIWs etc.), components and their integration
Filters and transmission lines
Phased array antennas
Substrates and packaging (LTCC, LCP etc.)

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

Sub-millimeter-wave and THz Technologies

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

Millimeter-Wave Active Devices and ICs

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

Emerging Technologies

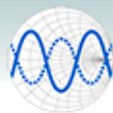
Millimeter-wave and THz biomedical applications
Millimeter-wave and THz nano-electronic devices
New materials (graphene, CNT, nanowires etc.)
Nanostructured devices, circuits and antennas

Other Related Topics

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