



2026 Asia-Pacific Microwave Conference

APMC 2026

**Microwave Innovation from Kyushu as
Japan's Historical Gateway**
Nov. 8-11, 2026 / Fukuoka, Japan

First Call for Papers

The 2026 Asia-Pacific Microwave Conference (APMC 2026) will be held at the Fukuoka Convention Center, Fukuoka, Japan, on Nov. 8-11, 2026.

APMC 2026 will provide a broad forum for participants from both academia and industries to exchange information, share research results, and discuss collaborations in the fields of microwave, millimeter wave, terahertz wave, and even to the far infrared and optical waves.

Prospective authors are invited to submit original papers on their latest research results. Papers presented at the conference can be submitted for inclusion into IEEE Xplore.

Proposals for workshops, short courses and special/focused sessions are also solicited.

Important Dates

- **Proposal Deadline** ----- Mar. 2, 2026
(Workshops/Short Courses/Special and Focused Sessions)
- **Paper Submission Deadline** ----- May 18, 2026
- **Notification of Acceptance** ----- Aug. 12, 2026
- **Final Manuscript Submission Deadline** ----- Aug. 31, 2026

Conference Topics

Topics include, but are not limited to:

Active Devices and Circuits

Low-noise devices and circuits / High-power devices and circuits / Wide band-gap semiconductor devices / Microwave tubes / Control circuits (mixers, oscillators, switches, etc.) / MMICs and RFICs / Millimeter-wave and terahertz (THz) integrated circuits / Graphene and other emerging material-based devices / Rectennas and RF energy conversion circuits

Passive Components

Passive components and circuits (couplers, hybrids, and dividers/combiners) / Planar and non-planar resonators, filters, and multiplexers / Waveguides and transmission lines / Ferrite components, SAW devices, RF MEMS / LTCC devices / Packaging and manufacturing techniques / Metamaterials and metasurfaces / Plasmonic, photonic, and optical components

Field Analysis, Simulation and Characterization

Electromagnetic field theory / Analytical methods and numerical techniques / CAD and optimization algorithms / Multiphysics modeling and simulation techniques / Interaction of EM waves with materials and tissues / Measurement techniques and systems (RF to THz) / Electromagnetic compatibility (EMC) and interference mitigation

Antennas and Propagation

Antenna theory and design / Microwave and millimeter-wave antennas / Sub-THz, THz, and optical antennas / Broadband and multi-band antennas / Small antennas / Array, reflectarrays, reconfigurable, adaptive, and smart antennas / MIMO antenna systems / Digital beamforming and multi-beam systems / Propagation and scattering analysis / Wireless channel modeling and characterization / Antenna measurements techniques

Microwave, Millimeter-Wave, and THz Systems and Applications

Microwave and millimeter-wave system design / Sub-THz and THz system implementations / MIMO and massive MIMO systems / Sensing, IoT, M2M and RFID systems / Near-field communication (NFC) systems / Microwave photonic components and systems / Radar, imaging, and detection systems / Software-defined, cognitive, and smart radio systems / Satellite communication systems / Wearable devices and systems / Mobility systems and intelligent transportation applications

Emerging Technologies and Applications

Beyond 5G, and 6G systems / Space applications and systems / Artificial intelligence (AI) and machine learning (ML) in microwave and EM design / Wireless power transfer (WPT) systems / Energy harvesting devices and systems / Quantum technologies / Microwave superconductivity technologies / Cryogenic technologies / Biological and healthcare applications of microwaves / Health monitoring and diagnostic systems / Microwave heating and chemistry applications / Nanomaterials and nanostructures / Green, low-carbon, and sustainable microwave technologies

- **APMC 2026 Prize and APMC 2026 Student Prize**

Papers presented at APMC 2026 will be judged by the APMC 2026 Prize Award Committee, and the authors of selected papers will be awarded the APMC 2026 Prize for outstanding contributions to the microwave field. Outstanding student papers presented at APMC 2026 will be awarded the APMC 2026 Student Prize.

- **Student and Young Engineer Design Competitions**

All eligible students/young engineers or student/young engineer teams are invited to consider taking part in the Student and Young Engineer Design Competitions. The details will be announced in the APMC 2026 website.

- **Registration Fee Support Program for Speakers**

See the updates at APMC 2026 website.

- **IEICE Transaction on Electronics Special Issue**

Authors of all papers submitted to APMC 2026 (but not limited to APMC 2026) can submit an updated version of their papers to IEICE Transactions on Electronics "Special Section on Microwave and Millimeter-Wave Technologies," which will be published in November 2027. The paper submission deadline is Nov. 13, 2026.

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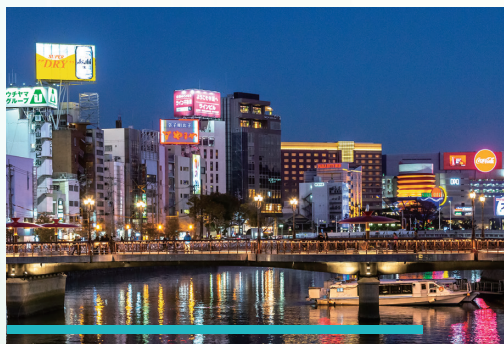
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Fukuoka

Fukuoka is one of the largest cities in Japan, and is the political and economic center in the Kyushu region. Kyushu has long served as Japan's historical gateway to the world. Fukuoka has many tourist attractions such as the historic shrine "Dazaifu Tenmangu". Fukuoka is also famous for its food. You can enjoy Fukuoka's yatai (food stalls) in Hakata. As for the relationship between microwaves and Kyushu, Shida Rinzaburo who led the development of radio technology in Japan was born in Kyushu. We would like you to show the presentation of the latest microwave technology from Kyushu to the world in APMC 2026.



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Contact

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- **Organized by**

The Institute of Electronics, Information and Communication Engineers (IEICE) of Japan



<https://www.apmc2026.org/>

