



2026 Asia-Pacific Microwave Conference

APMC 2026

Nov. 8-11, 2026 / Fukuoka International Congress Center, Fukuoka, Japan

Microwave Innovation from Kyushu as Japan's Historical Gateway

Final Call for Papers

The 2026 Asia-Pacific Microwave Conference (APMC 2026) will be held at the Fukuoka International Congress 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

- 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

Paper Submission

Technical paper submission for review

- * The deadline for technical paper submissions is **May 18, 2026** (11:59 PM Hawaii Time)
- * All paper submissions must be done electronically only through the EDAS system. The link to the EDAS system for APMC 2026 paper submission is shown at the bottom of this section. You will be asked to enter your email address and password on the EDAS login page. If you do not have an account on the EDAS system yet, please create an account following the instructions on the EDAS site. Hardcopy submissions or email attachment submissions will not be accepted.
- * Make sure that the paper, including figures, tables, and references, the number of pages must be between 3 and 4. Papers should be prepared in a PDF file, with the file size less than 3MB. For PDF files, use Distiller and select "embed all fonts."
- * Submissions should be done separately for each paper, not for each author. It is acceptable that one author submits two or more different papers separately, but similar papers by the same author(s) will not be accepted.
- * When submitting a paper in the EDAS system, you will be asked:
 - to choose one paper category for your paper ("Oral presentation" or "Interactive forum")
 - to enter 3 to 5 keywords that would describe your paper
Please refer the keyword list: https://apmc2026.org/doc/Keyword_List.pdf
Please refer IEEE Taxonomy: https://apmc2026.org/doc/IEEE_Taxonomy.pdf
 - to enter the abstract of the paper, describing the subject, its importance, and how the work contributes to the field (between 50 and 100 words).
- * All the papers accepted for Oral or Interactive Sessions are to be submitted for the IEEE Xplore database. Access the following address for paper submission

Access the following address for paper submission

<https://www.edas.info/newPaper.php?c=34509>

- * Registration fee support is provided for authors from the countries EXCEPT G20, OECD, or ASEAN members. The application deadline is the same as the paper submission deadline. For more details, please look at the Technical Topics: Registration Fee Support Program.
- * The language of the paper must be English.
- * The manuscript template (Latex and MS word) will be found at the APMC 2026 website.

Technical Topics

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.

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. 16, 2026.

IEEE Microwave and Wireless Technology Letters (MWTL)

Special Issue of the IEEE Microwave and Wireless Technology Letters (MWTL) is planned for papers submitted to APMC. The details are as follows:

- * The top few percent of the papers submitted to APMC 2026 will be selected and recommended by the APMC committee based on their review scores. Authors of the selected papers will then be invited to submit their work to MWTL. Minimal additional modification on the papers may be required as the suggested page limit for the MWTL Special Issue.
- * Once submitted to the MWTL Special Issue, the papers will subsequently undergo the standard peer-review process, which will be managed by the designated Guest Editor. The review decisions for these papers will be finalized prior to the APMC conference. Accepted papers will be published in MWTL Special Issue instead of the APMC proceedings. Papers not accepted for MWTL Special Issue will be published in the regular APMC proceedings. In either case, all authors—regardless of the review outcome—are required to present their work at APMC as usual.

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. Active track, Passive track, and WPT track are planned.

Registration Fee Support Program

The APMC 2026 Steering Committee allocates funds to support authors from the countries EXCEPT G20, OECD, or ASEAN members, who will present their papers at the APMC 2026. Please check the following site.

Support program site : <https://apmc2026.org/supportprogram.html>

Student Travel Grant Program

The APMC 2026 Steering Committee prepares the Student Travel Grant Program to encourage their professional growth as future leaders in the field of microwave, who will present their papers at the APMC 2026. Please check the following site.

Grant program site : <https://apmc2026.org/grantprogram.html>

Social Programs

Welcome Reception

Date: November 8th, 2026

Venue: Fukuoka Sunpalace Hotel & Hall

Web page: <https://www.f-sunpalace.com/>

Young Professionals and Women in Engineering/Microwaves Reception

Young Professionals (YP) and Women in Engineering (WIE) joint reception will be held during the conference. It will be open to all conference participants. Details will be posted on the website as they are decided.

Banquet

Date: November 10th, 2026

Venue: GRAND HYATT FUKUOKA 3F

Web page: <https://www.hyatt.com/grand-hyatt/en-US/fukgh-grand-hyatt-fukuoka/hotel-info>



Hotel Accommodations

For the convenience of APMC 2026 participants, a selection of hotels near the venue is available through our official travel agent, JTB Corp. Details will be announced at the APMC 2026 website.

Please be advised that November is an extremely high season for tourism in Fukuoka. In particular, the Grand Sumo Tournament (Kyushu Basho), a major national event, is scheduled to take place in Fukuoka during the conference period. Due to the influx of Sumo fans, autumn tourists, and other conventions, hotels are expected to be fully booked several months in advance. We STRONGLY recommend that all participants complete their hotel reservations as early as possible to ensure availability.

Venue / Transportation

Fukuoka City, is a central hub on the Japanese island of Kyushu. It is a compact and easily accessible urban center where major transportation facilities, including international airports, key railway stations, and ports, as well as accommodations and tourist attractions, all concentrated within a 2.5 km radius. Located in the convention zone port area of the city, the "Fukuoka International Congress Center" is easily accessible.

Fukuoka Convention Zone is located approximately 15 minutes by taxi from Fukuoka International Airport and about 15 minutes by bus from Hakata Station.



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 area. Fukuoka is also famous for its food. You can enjoy Fukuoka's yatai (food stalls) in Hakata. The Grand Sumo Tournament will be taking place at a nearby venue concurrently with our conference, providing an exciting glimpse into Japan's rich traditions.



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

Technically co-sponsored by

IEEE MTT-S, IEEE AP-S, European Microwave Association (EuMA), Union Radio-Scientifique Internationale (URSI), IEEE MTT-S Japan/Kansai/Nagoya Chapters, IEEE AP-S Tokyo Chapter, IEICE Technical Committee on Microwaves, Electronics Simulation Technology, Integrated Circuit and Devices, Electron Devices, Antennas and Propagation, Electromagnetic Compatibility, Wireless Power Transfer, Microwave Photonics and Terahertz Photonic-Electronics Technologies, Japan Society of Electromagnetic Wave Energy Applications, Japan Institute of Electronics Packaging, IEEE Technical Committee on Communications, IEEE Investigating R&D Committee on Advanced Technology for Pioneering Next-Generation Electromagnetic Applications, JSPS R074 Committee on Electromagnetic Wave Processing for Decarbonization of Industries, JSPS R062 Committee on Metamaterials, and Wireless Power Transfer Consortium for Practical Applications

Contact

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APMC 2026 Committee Officers

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