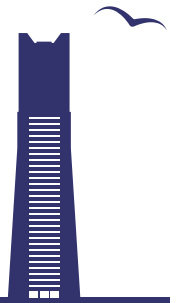




2022 Asia-Pacific Microwave Conference

APMC 2022

Nov.29 - Dec.2, 2022 / Yokohama, Japan (Hybrid Event)



2nd Call for Papers

The 2022 Asia-Pacific Microwave Conference (APMC 2022) will be held in Yokohama, Japan, on Nov. 29 - Dec. 2, 2022.

Microwave exhibition will be held at the same venue. The steering committee is monitoring the COVID-19 situation and will consider hybrid or online format if required.

APMC 2022 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 will be submitted for inclusion into IEEE Xplore. Proposals for workshops, short courses and special/focused sessions are also solicited.

Important Dates

- Paper Submission Deadline **June 17, 2022**
- Notification of Acceptance **Aug. 31, 2022**
- Final Manuscript Submission Deadline **Sept. 21, 2022**

Paper submission site : <https://apmc2022.org/b/papersubmission.html>

Technical paper submission for review

* The deadline for technical paper submissions is **June 17, 2022**. (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 2022 paper submission is 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, does not exceed **the 3-page limit**. 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 ([See the list here](#))
- to enter 3 to 5 keywords that would describe your paper (Please refer to [the keyword list](#) and [IEEE Taxonomy](#))
- 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, under the condition that one of the authors must give a presentation in the format of live presentation at the venue, virtual presentation, or video presentation.

- [Click here for paper submission \(to EDAS system\)](#)

* Registration fee support is provided for authors from the countries EXCEPT G20 or OECD members. The application deadline is the same as the paper submission deadline. For more details, please look at:

- [Registration Fee Support Program](#) (for authors from the countries EXCEPT G20 or OECD members)



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**Challenges of microwave engineering
for the super smart society in the new normal**

APMC Prize and APMC Student Prize

Papers presented at APMC 2022 will be judged by the APMC 2022 Prize Award Committee, and the authors of selected papers will be awarded the APMC 2022 Prize for outstanding contributions to the microwave field. Outstanding student papers presented at APMC 2022 will be awarded the APMC 2022 Student Prize.

Young Industrial Engineer Award

The purpose of the APMC 2022 Young Industrial Engineer Award (YIEA) is to recognize outstanding technical contributions from individual researchers and engineers at industry sources. Eligible papers can have several authors, but the first author must be younger than 40 years old. The work described must come from a corporate or otherwise private source, not a government or academic institution.

An eligible paper would fit the description below:

A paper from the RF / microwave / millimeter-wave / THz industry that describes innovation of a product or system that potentially has the highest impact on an RF / microwave / millimeter-wave / THz product and / or system which will significantly benefit the microwave community and society at large.

YIEA Requirements:

1. All authors wishing to apply for the YIEA are required to follow the regular APMC 2022 paper submission process. Papers must be identified as YIEA submissions during the electronic submission process (deadline: June 17, 2022) by uploading a proof of the first author's age. Please remember you have to select the YIEA (check the box) when submitting your paper in the submission site to designate your paper for consideration in the YIEA.
2. To be considered, the submission must describe work conducted at a corporate or private source, not a government or academic institution.
3. YIEA submissions are reviewed by APMC 2022 reviewers in the same way as all other APMC 2022 paper submissions. Only those papers that (a) are self-identified as YIEA submissions by the first author, and (b) meet the YIEA criteria listed here are eligible to apply for the YIEA. Finalists will be selected and recommended by the APMC 2022 review groups from the eligible YIEA submissions.
4. YIEA Finalists will receive email notifications at the end of August 2022.
5. The YIEA finalists must present their papers at the assigned APMC 2022 session.
6. Judging will be performed by the APMC 2022 Award Committee. The winners will be announced, and awards will be presented during APMC 2022.



Student Design Competition

Student Design Competition site : <https://apmc2022.org/b/competition.html>

All eligible students are invited to consider taking part in the Student Design Competitions (SDC). The competition encourages participants to present their works or solutions to the specified problem. There are three tracks as in the table below. You will find detailed rules and regulations on our website in July.

Active Track	Small signal, higher gain ~ High-gain driver amplifier design competition ~ Design and prototype a drive amplifier with highest gain!
Passive Track	Key device for communication systems ~ Bandpass filter design competition ~ Create a printed circuit board (PCB) bandpass filter.
WPT Track	WPT changes our lives ~ Video competition for WPT techniques ~ Create a video which explains your idea of WPT.

Registration Fee Support Program

The APMC 2022 Steering Committee allocates funds to support authors from the countries EXCEPT G20 or OECD members, who will present their papers at the APMC 2022. Please check the following site.

Support program site : <https://apmc2022.org/b/supportprogram.html>

IEICE Transactions on Electronics Special Issue

Authors of all papers submitted to APMC 2022 (but not limited to APMC 2022) 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 2023. The paper submission deadline is Nov. 14, 2022.

<https://www.apmc2022.org/>



This conference is organized and sponsored by the Institute of Electronics, Information and Communication Engineers (IEICE), IEEE MTT-S, IEEE AP-S, EuMA, IEEE MTT-S Japan/Kansai/Nagoya Chapters, IEICE Technical Committee on Microwaves, Simulation Technology, Electron Devices, Antennas and Propagation, Japan Society of Electromagnetic Wave Energy Applications, IEEJ Investigating R&D Committee on Innovative Advanced Application Technology of Electromagnetic Waves in the 5G/Beyond 5G, and will be technically co-sponsored by ULSI, IEICE Technical Committee on Microwave Photonics, Wireless Power Transfer, and Japan Institute of Electronics Packaging.

Contact

Prof. Yoshinori Kogami
Chair, Steering Committee
c/o Real Communications Corp.
3F Shinmatsudo S bldg., 1-409 Shinmatsudo, Matsudo 270-0034, Japan
Phone: +81-47-309-3616, Fax: +81-47-309-3617, Email: mweapmc@io.ocn.ne.jp

