

IMFW 2024

IEEE International Microwave Filter Workshop

Feb. 21-23, 2024, Cocoa Beach, Florida, USA



CALL FOR PAPERS

IMFW 2024 is the second international workshop dedicated to the microwave/terahertz filter community, both academic and industrial segments. The first IMFW workshop was held in Perugia, Italy in 2021. IMFW 2024 is organized by the IEEE Microwave Theory and Techniques Society (MTT-S). This Workshop represents a unique and unprecedented opportunity to bring together scientists from industry and academia around the world that specialize on filters, to share the most recent advances in filter theory, technology and manufacturing issues. There will be significant interaction between industrial expertise and academia, by intent. After this event, organized in Florida in USA, the Workshop will be held in other parts of the world, locations where microwave academia interacts strongly with the industrial microwave community. This event provides a good opportunity for the filter community to interact closely with academic and industrial colleagues working in the same field of interests.

Authors of accepted papers will be encouraged to submit an extended paper for a mini-special issue in the IEEE Transactions on Microwave Theory and Techniques.

CONFERENCE TOPICS

Perspective authors are cordially invited to submit papers in all areas of filter theory, technology and manufacturing, including but not limited to:

- Non-planar filters & multiplexers
- Filter synthesis theory
- New filter technologies
- Planar filters & multiplexers
- Reconfigurable filters
- 3D-printed filters
- Filters for 5G
- Integrated filter/antenna
- Filters for space
- BAW and SAW filters
- Manufacturing problems and solutions

Submitted papers should be **3 pages** in length. Authors must adhere to the format provided in the paper template available in the conference site www.imfw-ieee.org

IMPORTANT DATES

Submission deadline:	Sept 11, 2023
Notification of acceptance:	Oct. 20, 2023
Final paper submission:	Nov. 6, 2023
Conference date:	Feb 21-23, 2024

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FOR FULL CONFERENCE DETAILS VISIT

www.imfw-ieee.org



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