

IMFW 2021

IEEE MTT-S International
Microwave Filter Workshop

November 17-19, 2021 Perugia Italy



CALL FOR PAPERS

IMFW 2021 is the first international workshop dedicated to the microwave/terahertz filter community, both academic and industrial segments. The event is organized by the IEEE Microwave Theory and Techniques Society (MTT-S) with the technical co-sponsorship of the European Microwave Association (EuMA).

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 first event, organized in Perugia in Italy, 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 in a venue that is both academic and industrial, without the need for an expensive journey to a major multi-disciplinary event. 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:

- Filter synthesis theory
- New filter technologies
- Planar filters & multiplexers
- Non-planar filters & multiplexers
- Reconfigurable filters
- 3D-printed filters
- Filters for 5G
- Filtennas
- 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.

* Remote presentation options will also be available for authors who are unable to travel/attend in person *

IMPORTANT DATES

Submission deadline: ~~June 15, 2021~~ **June 30, 2021**

Notification of acceptance: August 1, 2021

Final paper submission: Sept. 5, 2021

Conference date: Nov. 17-19, 2021

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FOR FULL CONFERENCE DETAILS VISIT

www.imfw-ieee.org

