

IMFW 2020

IEEE MTT-S International Microwave Filter Workshop

October 28-30, 2020 Perugia, Italy



Conference General Chair

Cristiano Tomassoni

University of Perugia, Italy

cristiano.tomassoni@unipg.it

Conference General Co-Chair

Richard V. Snyder

RS microwave, NJ, USA

rsnyder@rsmicro.com

Technical Program Chair

Giuseppe Macchiarella

Politecnico di Milano, Italy

giuseppe.macchiarella@polimi.it

Technical Program Co-Chairs

Simone Bastioli

RS microwave, NJ, USA

Vicente E. Borja

Univ. Politécnic de Valencia, Spain

Ming Yu

Chinese University of Hong Kong

Conference Finance Chair

Luciano Tarricone

University of Salento, Italy

luciano.tarricone@unisalento.it

Publication and Website Chair

Roberto Gómez-García

University of Alcalá, Spain

roberto.gomez.garcia@ieee.org

Awards Committee Chairs

Raafat Mansour

University of Waterloo, Canada

Miguel A. G. Laso

Public University of Navarre, Spain

Industrial Liaison

Roberto Sorrentino

RF Microtech, Italy

Liaison to Space Activities

Petronilo Martin Iglesias

ESA/ESTEC, The Netherlands

CALL FOR PAPERS

IMFW 2020 is the first International Microwave 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.

Don't miss IMFW 2020. You won't get a second chance to attend this very first event!!!

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.

IMPORTANT DATES

Submission deadline:	May 31, 2020
Notification of acceptance:	July 1, 2020
Final paper submission:	Aug. 1, 2020
Conference date:	Oct. 28-30, 2020



FOR FULL CONFERENCE DETAILS VISIT

www.imfw-ieee.org

