

# **2021 IEEE MTT-S International Microwave Filter Workshop (IMFW 2021)**

**Perugia, Italy  
17 – 19 November 2021**



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Wednesday, November 17

Wednesday, November 17 8:30 - 10:30

## WE1A: Waveguide Filters & Multiplexers Design

Chairs: Vicente Boria, Marco Guglielmi

Special Session organized by: Prof. Vicente Boria, Universidad Politécnica de Valencia (UPV), Valencia, Spain; Dr. Marco Guglielmi, Universidad Politécnica de Valencia (UPV), Valencia, Spain

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## WE1B: Recent Advances in Planar Filter Design Techniques

Chairs: Miguel Angel Sanchez-Soriano, Roberto Gómez-García

Special Session organized by: Prof. Miguel Sanchez Soriano, University of Alicante, Alicante, Spain; Prof. Roberto Gomez Garcia, University of Alcalá, Alcalá de Henares, Spain

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Title: Filter Design for Modern (Communication and Other) Systems-2021 Update

Speaker: Dr. Richard Snyder, Founder of RS Microwave, Butler (NJ), USA

Keynote II:

Title: Millimeter-wave and sub-TeraHz technology and research trends on filters - An industry view

Speaker: Dr. Renato Lombardi, Director of Huawei Research Center, Milano, Italy

**11:00 Filter Design for Modern (Communication and Other) Systems-2021 Update!.....N/A**

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**11:45 Millimeter-wave and sub-TeraHz technology and research trends on filters An industry view.....N/A**

[Renato Lombardi](#)

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Chairs: Stefano Tamiazzo, Antonio Morini

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Special Session Organized by: Prof. Anthony Ghiotto University of Bordeaux, France; Prof. Maurizio Bozzi, University of Pavia, Italy; Prof. Ke Wu, University of Montreal, Canada

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Chairs: Richard V. Snyder, Matteo Oldoni

Special Session Organized by: Prof. Miguel Laso, Public University of Navarre (UPNA), Navarre, Spain

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Chairs: Simone Bastioli, Enrico Massoni

Special Session Organized by: Prof. Miguel Laso, Public University of Navarre (UPNA), Navarre, Spain

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Special Session Organized by: Dr. Luca Pelliccia, RF Microtech, Perugia, Italy

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Special Session Organized by: Yi Wang, University of Birmingham, Birmingham, UK; Xiu Yin Zhang, South China University of Technology, Guangzhou, China

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Chairs: Giuseppe Addamo, Maurizio Bozzi

Special Session Organized by: Dr. Oscar Peverini, CNR-IRITI Institute, Italy; Dr. Giuseppe Addamo, CNR-IRITI Institute, Italy; Dr. Mauro Lumia, CNR-IRITI Institute, Italy

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Special Session Organized by: Prof. Roberto Gomez-Garcia, University of Alcalá, Alcalá de Henares, Spain; Dr. Dimitra Psychogiou, University College Cork, Cork, Ireland

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Industrial Session Organized by: Prof. Antonio Morini, Università Politecnica delle Marche, Ancona, Italy; Dr. Matteo Oldoni, SIAE Microelettronica, Milano, Italy

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Speaker: Prof. Ke Wu, École Polytechnique (University of Montreal), Montreal, Canada

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**15:10 Discussion**