

2017 IEEE MTT-S

International Microwave Workshop Series on Advanced Materials and Processes

Pavia, Italy, 20-22 September 2017



Conference General Chair

Maurizio Bozzi

University of Pavia, Italy
maurizio.bozzi@unipv.it

Conference General Co-Chair

Ke Wu

Polytechnique Montreal, Canada

Technical Program Chair

Luca Perregrini

University of Pavia, Italy
luca.perregrini@unipv.it

Technical Program Co-Chairs

Yong Xin Guo

National University of Singapore

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Huawei, Italy

Raafat Mansour

University of Waterloo, Canada

Conference Finance Chair

Marco Pasian

University of Pavia, Italy

Conference Secretary

Enrico Massoni

University of Pavia, Italy
IMWS2017@unipv.it

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University of Perugia, Italy

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Simone Battistutta

University of Pavia, Italy

CALL FOR PAPERS

IMWS-AMP 2017 conference represents a unique and unprecedented opportunity to bring together researchers and practitioners of different background (materials scientists, chemical experts, physicists, microwave engineers and process technologists), to share the most recent advances in new materials and manufacturing processes, which represent the key for the development of future RF, microwave, mm-wave and THz devices, circuits and systems.

IMWS-AMP 2017 is **organized by the IEEE Microwave Theory and Techniques Society (MTT-S) with the technical co-sponsorship of the European Microwave Association (EuMA)**. The conference will feature an exciting technical program, an industry exhibit, and invited talks by worldwide recognized experts in materials and manufacturing processes.

CONFERENCE TOPICS

Perspective authors are cordially invited to submit papers in all areas of novel material, advanced manufacturing and processing, and integration techniques for microwave to terahertz circuits and systems, including but not limited to:

- RF, microwave and THz components and circuits based on new materials
- Advanced manufacturing processes
- Additive manufacturing & 3D-printing
- Wearable components and antennas
- Organic RF electronics and devices
- Components based on inkjet printing
- Smart materials
- Functional materials
- Artificial and engineered materials
- Microwave devices based on semiconductor materials
- Nanomaterials (e.g., graphene, CNT)
- High-speed memory materials
- Bio-materials
- Multiphysics modeling
- Material characterization
- Integration and interconnect technologies

Submitted papers should be **three pages** in length. Authors must adhere to the format of the IEEE conference paper template.

Submission deadline:	30 April 2017
Notification of acceptance:	1 June 2017
Final paper submission:	1 July 2017
Conference date:	20-22 September 2017

**FULL CONFERENCE
DETAILS:**
<http://imws-ieee.org>

