



93rd ARFTG Microwave Measurement Conference

Measurement challenges for the upcoming RF and mm-wave communications and sensing systems

Boston, MA, USA, **June 7, 2019**

www.arftg.org

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CALL FOR PAPERS

The theme for the 93rd ARFTG Microwave Measurement Conference (which is held as part of IMS week 2019) is:

“Measurement challenges for the upcoming RF and mm-wave communications and sensing systems”.

Technical papers are solicited describing original work in areas of measurement for state-of-the-art and next-generation technologies for communications and sensing including, but not limited to:

- *5G communications and beyond*
- *Internet of Things (IoT)*
- *Automotive and industrial*
- *Satellite communications*

Additional topics of interest include:

- *RF/digital mixed-signal measurement and calibration*
- *Nonlinear / Large-signal measurement and modeling techniques*
- *Terahertz measurement techniques*
- *Multiple Input Multiple Output (MIMO) measurements*
- *Adaptive communications such as cognitive radio*
- *Other topical areas of RF, microwave, millimeter-wave measurements*

Deadlines

February 15, 2019

Paper summary due in PDF format, at <https://cmt3.research.microsoft.com/ARFTG2019/>

March 8, 2019

Paper acceptance and classification will be communicated.

March 29, 2019

Publication-ready paper is due in PDF format.

Instructions for Authors

Contributed papers will be presented as 20-minute talks or in an interactive poster session. The final version of the papers will be published in the conference proceedings, and will be submitted as well to IEEE Xplore, provided it has been presented during the conference.

We request that authors submit a 4-page summary paper with supporting figures of both experimental setups and measurement results to enable evaluation with regard to the interests of the participants and novelty of the work. More details can be found at:

<http://www.arftg.org/index.php/upcoming-conference/author-instructions>.

Exhibit & Sponsorship

The 93rd ARFTG Microwave Measurement Conference also offers an outstanding exhibition and sponsorship opportunity. Please contact our Exhibits and Sponsorship Chairs (exhibits@arftg.org, sponsorship@arftg.org) directly for further information.



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