



# 91<sup>st</sup> ARFTG Microwave Measurement Conference

## Wideband Modulated Test Signals for Network Analysis of Wireless Infrastructure Building Blocks

Philadelphia, PA, USA, June 15, 2018

[www.arftg.org](http://www.arftg.org)

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## CALL FOR PAPERS

The theme for the 91<sup>st</sup> ARFTG Microwave Measurement Conference (which is held as part of IMS week) is

“Wideband modulated test signals for network analysis of wireless infrastructure building blocks”.

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

- 5G communications and beyond
- Internet of Things (IoT)
- 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, 2018

Paper summary due in PDF format, at  
<https://cmt3.research.microsoft.com/ARFTG2018>

March 8, 2018

Paper acceptance and classification will be communicated.

March 29, 2018

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 91<sup>st</sup> ARFTG Microwave Measurement Conference also offers an outstanding exhibition and sponsorship opportunity. Please contact our Exhibits and Sponsorship Chairs ([exhibits@arftg.org](mailto:exhibits@arftg.org), [sponsorship@arftg.org](mailto:sponsorship@arftg.org)) directly for further information.



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