



99th ARFTG Microwave Measurement Conference

From Fundamental to Cutting-Edge Microwave Measurement Techniques to Support 6G and Beyond

Colorado Convention Center, Denver, CO, USA, **June 24th, 2022**

www.arftg.org

CALL FOR PAPERS

The 99th ARFTG Microwave Measurement Conference, which is part of IMS week 2022, will be held at the Colorado Convention Center in Denver, Colorado with an exciting collection of measurement topics to be presented. The theme for this conference is:

“From Fundamental to Cutting-Edge Microwave Measurement Techniques to Support 6G and Beyond”

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:

- Millimeter-wave Over-the-Air (OTA) and MIMO Characterization
- Millimeter-wave Modulated Waveform Measurements
- On-Wafer Techniques up to Terahertz Frequencies
- Techniques for Connector-less Environments

Topics of interest always include:

- RF/Digital Mixed-Signal Measurement and Calibration
- Nonlinear / Large-Signal Measurement and Modeling Techniques
- Traceability in Calibrations and Measurement Uncertainty
- Material Properties Characterization
- Applications and Advances in Vector Network Analysis

Deadlines

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| February 11th, 2022 | Paper summary due in PDF format. |
| March 11th, 2022 | Paper acceptance and classification will be communicated |
| April 1st, 2022 | 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 evaluations of the novelty of the work. More details and submission instructions can be found at:

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

Exhibit & Sponsorship

The 99th 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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