98th ARFTG Microwave Measurement Conference

Non-Linear Methods and Measurements for RF and mm-wave

Las Vegas, NV USA, January 17-18, 2022

www.arftg.org

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Call for Papers

The theme for the 98th ARFTG Conference (which will be co-located with Radio and Wireless Week) is "Non-Linear Methods and Measurements for RF and mm-wave". We encourage the submission of original papers demonstrating innovative approaches to non-linear methods in state-of-the-art high-frequency test and measurement. Contributions exploring all areas of RF, microwave, and mm-wave measurements are welcome. Suggested topics include but are not limited to:

- *5G, internet of things (IoT), and over the air (OTA) measurement & calibration*
- *RF-to-Digital, Mixed Signal, Dig-RF, Linearization Techniques*
- *Non-Linear, Large-Signal, Waveforms Measurement and Modelling*
- *RF, Microwave, mm-wave Measurement for Circuits, Devices and Systems*
- *Advances in On-Wafer or In-Fixture measurements, Calibration and De-embedding*
- *Metrology, Calibration and Material Measurements*

https://www.arftg.org/index.php/upcoming-conference/upcoming-conferences-98th

Extended Deadlines

Oct 1, 2021 ~~September 17, 2021~~ Electronic abstract/summary is due in PDF format.

Oct 25, 2021 ~~October 15, 2021~~ Paper acceptance and classification will be communicated.

Nov 15, 2021 ~~November 05, 2021~~ Publication-ready paper is due in PDF format.

Instructions for Authors

Instructions for authors are outlined briefly below. More details can be found on the ARFTG web-site: http://www.arftg.org/index.php/upcoming-conference/author-instructions. Authors are strongly encouraged to use the template on that webpage to prepare both initial summary and final paper submissions.

We request that authors submit a 4-page summary with supporting figures of both experimental setups and measurement results to enable evaluation with respect to the interests of the participants and the novelty of the work.

Contributed papers will be presented as 20-minute talks or in an interactive poster session. Final papers will be published as part of the ARFTG proceedings in IEEE Xplore, provided it has been presented at the conference. We will make accommodations if the presenter cannot travel due to Covid 19 restrictions, but we expect this to be the exception.

Financial Support for Students

ARFTG provides financial support to graduate students to attend the fall/winter ARFTG conference with our ARFTG Student Sponsorship Initiative. Please see the program webpage (http://www.arftg.org/index.php/membership/student-sponsorship) or contact our sponsorship chair (Joe Gering, sponsorship@arftg.org) for more details.

Exhibit & Sponsorship

The 98th ARFTG Conference also offers an outstanding exhibition and sponsorship opportunity. Please contact our Exhibits Chair (Joel Dunsmore, exhibits@arftg.org) or our Sponsors Chair (Joe Gering, sponsorship@arftg.org) directly for further information.