



ARFTG 75th Microwave Measurement Conference Measurement of Modulated Signals for Communications

The Hilton Anaheim, Anaheim, CA May 28th 2010

www.arftg.org

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FIRST CALL FOR PAPERS

ARFTG will hold its 75th Microwave Measurement Conference at the Hilton Anaheim in Anaheim, California on Friday, May 28th, 2010 as part of Microwave Week 2010. This week includes the International Microwave Symposium (IMS, www.ims2010.org), and the Radio Frequency Integrated Circuits symposium (RFIC, www.rfic2010.org).

The main theme of the 75th ARFTG Conference is the measurement of analog and digitally-modulated signals used in communications systems.

Technical papers describing original work in the measurement and analysis of modulated signals for communications at RF, microwave or millimeter-wave frequencies are solicited. Topics of particular interest include:

- Vector Signal Measurements and Complex Waveform Analysis
- Nonlinear Measurement Techniques in Time Domain and Envelope Domain
- Applications of Digital Signal Processing to Communications Signal Measurements
- On-Wafer Measurements
- Measurements in Fixtures, particularly for High-Power Applications
- Nonlinear Modeling, and Linearization and Predistortion Techniques
- Other areas of RF, microwave, or millimeter wave measurement

DEADLINES

Dec 14th, 2009 Electronic submission of Abstract due in Adobe pdf format, to:
http://www.mtt-tpms.org/symposia_v6/ARFTG_Spring/start.html

March 3rd, 2010 Publication-ready paper due in pdf format

Paper acceptance and classification will be communicated by **Jan 17, 2010**.

Instructions for authors are outlined briefly below. More details can be found on the ARFTG web-site at http://www.arftg.org/instructions_for_authors.html. If your paper is accepted, you are invited to submit an extended manuscript to the Special Symposium Issue of IEEE Transactions on Microwave Theory & Techniques.

INSTRUCTIONS FOR AUTHORS

Contributed papers will be presented as 25-minute talks or in an interactive poster session, and will be published electronically as part of the ARFTG conference digest, and on IEEE *Xplore*. You can express a preference for an interactive poster session.

We request that authors submit an abstract and summary comprising a 500-1000 word summary, with supporting graphical material and illustrations, to enable evaluation with regard to the interests of the participants and the quality and novelty of the work.

EXHIBIT

The 75th ARFTG Conference also offers an outstanding exhibition opportunity. Please contact our Exhibits Chair directly for further information (exhibits@arftg.org).



IEEE

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ELECTRONIC SUBMISSION DEADLINES

Electronic Abstract and Summary

December 14th, 2009

Publication-Ready Paper in PDF Format

March 3rd, 2010

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