



ARFTG 88th Microwave Measurement Conference Power Amplifiers and Systems Design for Wireless Applications

Austin, Texas, USA, December 6th – 9th, 2016

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CALL FOR PAPERS

The theme for the 88th ARFTG Conference is “Power Amplifiers and Systems Design for Wireless Applications.” We encourage the submission of original papers demonstrating innovative approaches in this exciting topic, such as measurements for wireless charging, measurements of reconfigurable systems, and measurements that enable the internet of things. More broadly, contributions exploring all areas of microwave, RF, and mm-wave measurements are welcome. Suggested topics include but are not limited to:

- *Power amplifiers for wireless charging and energy harvesting*
- *Measurements of adaptable, reconfigurable materials and devices*
- *Enabling microwave and mm-wave measurements for the internet of things*
- *Measurements for communication systems*
- *RF, microwave, and mm-wave characterization of devices and material systems*
- *Linear and nonlinear vector network analysis*
- *On-wafer measurement, calibration, and de-embedding techniques*
- *General advances in microwave metrology, measurement and calibration techniques.*

Deadlines

October 7, 2016 Electronic Abstract/Summary due in PDF format

November 11, 2016 Publication-ready paper due in PDF format.

Paper acceptance and classification will be communicated by **October 24, 2016**

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 final paper submissions.

Instructions for Authors

Contributed papers will be presented as 20-minute talks or in an interactive poster session, and published as part of the ARFTG proceedings in IEEE Xplore.

We request that authors submit a 4-page summary 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.

Financial Support for Students

Students and advisors interested in obtaining financial support for students to attend the conference should refer to the Student Sponsorship Initiative on the ARFTG web-site:

<http://www.arftg.org/index.php/membership/student-sponsorship>

Exhibit & Sponsorship

The 88th ARFTG Conference also offers an outstanding exhibition and sponsorship opportunity. Please contact our Exhibits Chair (Joel Dunsmore, exhibits@arftg.org) or our Sponsors Chair (Mohamed Sayed, sponsorship@arftg.org) directly for further information.

www.arftg.org

