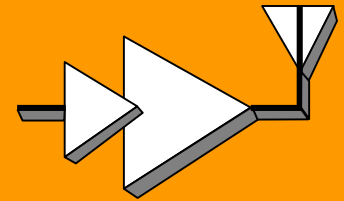


Call for Papers



Topical Symposium on

Power Amplifiers for Wireless Communications

September 21st & 22nd, 2015
San Diego, CA

Power amplifiers are a vital enabling technology for wireless communication systems, and are evolving rapidly under the dual pressures of providing improved efficiency and improved linearity in support of higher capacity. This meeting, to be held in late summer in San Diego, provides a forum for innovative work in the area of power amplifiers, including requirements for and accomplishments in amplifiers for both uplink and downlink.

Papers are solicited in (but not limited to) the following areas:

- Devices for power amplifiers: Si and III-V semiconductors
- Modeling and design techniques (including wideband) for power amplifiers
- High efficiency architectures with supply or load modulation
- System requirements and transmitter architectures
- Ultra low power transmitters (for sensors and Internet of Everything devices)
- Linearization and Pre-distortion techniques
- Measurement techniques
- Circuits for LTE, WiFi, 5G, and mm-wave transmitters for networks from PAN to WAN

Invited papers highlighting state-of-the-art developments from around the world will also be presented.

Instructions for Authors: Prospective authors are requested to submit by email a 2 page abstract (one page text, with approximately 500 words, and one page figures) clearly describing the novel features of their work to **Pete Zampardi** at Pete.Zampardi@qorvo.com. *Abstracts of accepted papers will be distributed at the conference; however, the publication is not archival, and authors are encouraged to resubmit to journals.*

Type of Submission	Submission Deadline Date
Standard submission	July 20 th , 2015
Late breaking news	August 3 rd , 2015

Conference Executive Committee:

General Chairman: Paul Draxler (Qualcomm), pdraxler@ieee.org
 Technical Program Chairman: Pete Zampardi (Qorvo), Pete.Zampardi@qorvo.com
 Local Arrangements: Peter Asbeck (UCSD), asbeck@ece.ucsd.edu

For information, please contact: Paul Draxler, 858-658-5023, pdraxler@ieee.org or
 Pete Zampardi, Pete.Zampardi@qorvo.com or
 visit the website: <http://PASymposium.ucsd.edu>

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