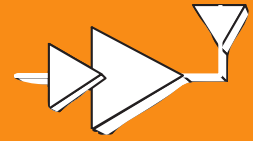


Call for Papers

16 – 17 January 2006
San Diego, CA



IEEE Topical Workshop on Power Amplifiers for Wireless Communications

Abstract submission address:

Prof. Peter Asbeck
ECE Department, MS 0407
UCSD
9500 Gilman Dr.
La Jolla, CA 92093-0407
858-534-6713
asbeck@ece.ucsd.edu

For information, please contact:

Peter Asbeck, 858-534-6713,
asbeck@ece.ucsd.edu
or visit the website:
<http://PAWorkshop.ucsd.edu>

**Conference Executive
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General Chairman:

Larry Larson (UCSD)

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Local Arrangements:

Don Kimball (UCSD)

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. This meeting, to be held during the MTT Wireless week, seeks to provide a forum for innovative work in the area of power amplifiers, including requirements for and accomplishments in amplifiers for both handsets and base stations.

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

- Devices for power amplifiers - Si and III-V based
- IC technology for power amplifiers
- Modelling and design techniques for power amplifiers
- System requirements and transmitter architectures
- Linearization techniques
- Measurement techniques
- Circuits for WiFi, WiMAX and mm-wave networks

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 an electronic copy of a 2 page abstract (one page text, not to exceed 500 words, and one page figures) clearly describing the novel features of their work, to **Prof. Peter Asbeck**, at the address listed below. *Abstracts of accepted papers will be given out at the conference. No separate digest contribution is required.* The deadline for abstract submissions is **1 September 2005**. Authors will be notified of the acceptance decision by 26 September 2005.

Sponsorship: IEEE MTT-S, in collaboration with UCSD Center
for Wireless Communications

