



IEEE Topical Conference on RF Power Amplifiers for Wireless and Radio Applications

15 - 19 JANUARY 2012, SANTA CLARA, CA, USA



2012 IEEE Topical Conference on RF Power Amplifiers for Radio and Wireless Applications

Call For Papers

The 2012 IEEE Topical Conference on RF Power Amplifiers for Radio and wireless Applications (PAWR2012) will be held the week of 15 January, 2012 in Santa Clara, CA, USA as part of the 2012 IEEE Radio Wireless Week (RWW2012). RWW2012 will also feature 2012 IEEE Radio and Wireless Symposium (RWS2012), 12th Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF2012), 2012 IEEE Topical Conference on Biomedical Wireless Technologies, Networks, & Sensing Systems (BioWireless2012), and 2012 IEEE Topical Conference on Wireless Sensors and Sensor Networks (WiSNet2012). This year, a new demo track will be held to provide an interactive forum for hands-on demonstration of latest wireless experiments and innovations. Interactive demo proposals complimenting a submitted paper is encouraged. More information will be available on <http://www.radiowirelessweek.org/>.

Power amplifiers are often the most critical component of RF/microwave communications systems and consequently the focus of intense research to achieve increased linearity and power efficiency. New forms of power amplification are being developed to meet the needs of the wireless communication equipment industry and the world's demand for greater information transmission. RWS 2012 will feature a special two-day archival session track on RF/microwave Power Amplifiers. Papers featuring innovative work are solicited in (but not limited to) the following areas of RF/microwave power amplifier technology:

- High Power/Wideband Active Devices
- Power Amplifiers for Mobile, Avionics and Space
- Modeling and Characterization
- Power Amplifier Technology
- Advanced Circuit Design and Topologies
- Green Power Amplifier Technology
- Integration Technology
- Packaging and Reliability
- Linearization and Efficiency Enhancement Techniques
- Applications, Novel Architectures and System Analysis



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Paper submission instructions will be found at <http://www.radiowirelessweek.org/>. Submissions should be properly formatted with all figures included within a **maximum of four pages**. Only electronic submissions in pdf format will be accepted for review. Authors should indicate their preference for oral or poster presentation. All submissions must be received by July 8, 2011.

All accepted papers will be published in a digest and be included in IEEE Xplore.

Submissions are evaluated based on novelty, significance of the work, technical content, interest to the audience, and presentation.