



# 2006 IEEE Radio and Wireless Symposium

San Diego, CA USA  
17-19 January 2006  
[www.radiowireless.org](http://www.radiowireless.org)

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# Announcement

The IEEE Radio and Wireless Symposium (RWS 2006) continues the evolution of the successful Radio and Wireless Conference (RAWCON), most recently held in Atlanta, GA, 19-22 September, 2004. This conference maintains a focus on interdisciplinary aspects of wireless and RF systems and technology.

## RWS 2006 will highlight applications including (but not limited to):

- Next Generation (3G/4G) including Emergency/Location Services
- 802.11/HiperLAN2 Wireless LAN Systems
- Software Radio and Emerging Technologies
- 802.16/LMDS Broadband Fixed Wireless and Last-Mile Access Techniques
- Bluetooth/Personal Area Networks
- Wireless Sensors and Ad Hoc Networks
- Ultrawideband (UWB) Communication
- Low-Power RFIC and System-On-Chip Solutions

## Sessions will include presentations on systems and enabling technologies in the areas of:

- System Architecture, Integration, and Convergence Issues
- System Level Design, Modeling, and Simulation
- Smart Antennas, MIMO, and Propagation Modeling
- Power Amplifiers, Linearization, and Active Components
- Front-End Subsystems and Passive Components

## Vendor Exhibition

The Radio and Wireless Exhibition, organized by Horizon House, will take place with the symposium. Over 100,000 sq-ft of exhibition space will feature the latest innovative products from companies representing all aspects of wireless technologies, development tools and instruments. The combination of a leading edge technical conference and a comprehensive commercial exhibition makes this a compelling event for technical attendees and exhibitors alike.

## Co-Located Events

In addition to the Radio and Wireless Symposium and Exhibition, other events will be co-located: the Topical Meeting on Silicon Monolithic Integrated Circuits in RF Systems (SiRF) and the IEEE Topical Workshop on Power Amplifiers for Wireless Communications (PA Workshop). Both of these events have established themselves as leading wireless technology forums.

## Venue

RWS 2006 and co-located events will be held at the San Diego Convention Center.

## Paper Submission

Contributed papers must be submitted by Sept. 7, 2005. Check [radiowireless.org](http://radiowireless.org) for details.

