



2004 IEEE Radio and Wireless Conference
Atlanta, Georgia, USA
September 19-22, 2004
<http://rawcon.org>

Call for Papers

The IEEE Radio and Wireless Conference (RAWCON 2004) presents the most recent interdisciplinary aspects of wireless and RF technology. RAWCON focuses on how the pieces fit together to shape the latest developments in communications technology, and enable the convergence of applications. In addition to oral presentations and posters, RAWCON includes workshops and panels, as well as exhibits and presentations by vendors. After being in Boston for three years, RAWCON will move to **Atlanta** in 2004.

RAWCON 2004 sessions will highlight applications including (but not limited to):

- Next Generation (3G/4G) including Emergency/Location Services
- 802.11/HiperLAN2 Wireless LAN Systems
- Software Defined 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

Submission Instructions

Authors are asked to submit a two-page summary (including figures) electronically using the <http://rawcon.org> web page by **22 March, 2004**. Please indicate your preference for oral or poster presentation format. For electronic submissions the preferred file format is pdf, although MS Word and postscript files are also acceptable.

Submissions will be evaluated for originality, significance of the work, technical soundness, and interest to a wide audience. Authors will be notified of acceptance by 30 April, 2004. Final accepted papers (4 pages in length) must be received by **24 July, 2004** to be included in the published Proceedings.

Vendor Exhibition

RAWCON 2004 is a great venue for vendors to display their products to world-class technologists in a booth or tabletop format.

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