



2003 IEEE Radio and Wireless Conference
Boston Hilton Logan Airport
Boston, Massachusetts, USA
August 10-13, 2003
<http://rawcon.org>

Call for Papers

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The IEEE Radio and Wireless Conference (RAWCON2003) presents the most recent interdisciplinary aspects of wireless and RF technology. From components to systems to networks, this meeting focuses on how the pieces fit together to shape the latest developments in communications technology, and the convergence of applications. In addition to oral presentations and posters, the conference includes workshops and panels, as well as exhibits and presentations by vendors.

Technical sessions 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/Data Acquisitions and Ad Hoc Networks
- Ultrawideband (UWB) Communication
- Radio-over-Fiber and Wireless-Wireline Interfaces
- Low-Power RFIC and System-On-Chip Solutions

... and 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
- Power Amplifiers 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 **March 22, 2003**. 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 April 30, 2003. Final accepted papers (4 pages in length) must be received by **June 13, 2003** to be included in the published Proceedings.

Vendor Exhibition

RAWCON2003 is a great venue for vendors to display their products to world-class technologists in a booth or tabletop format. Contact Jennifer Turso for further information.



RAWCON2003 is sponsored by the IEEE Microwave Theory and Techniques Society (MTT-S) and the IEEE Boston section.