



CALL FOR PAPERS
INTERNATIONAL SYMPOSIUM ON WIRELESS LOCAL AND PERSONAL AREA NETWORKS

<http://www.cs.ualberta.ca/~ehab/WirelessCom2005-WLANs-WPANs/index.html>

Sheraton Maui Resort, Kaanapali Beach, Maui, Hawaii, USA

June 13-16, 2005

Original papers are invited on emerging architectures and technologies in the design of wireless local area networks (WLANs) and wireless personal area networks (WPANs) with emphasis on the use of such networks in diverse areas of applications such as supporting ubiquitous mobile Internet access, and the design of ad-hoc networks, and sensor networks. The symposium solicits high quality and previously unpublished work in the field. Topics of interest include, but are not limited to:

- Medium access techniques and protocols for WLANs/WPANs
- Emerging standards and testbeds for WLANs/WPANs
- WLANs/WPANs protocols for smart antennas
- Energy efficiency in protocol and systems design
- Resource assignment and sharing in WLANs/WPANs
- Self configuration in WLANs/WPANs
- Provisioning quality of service in WLANs/WPANs
- Multimedia networking architectures and protocols for WLANs/WPANs
- Integration and interoperability of WLANs/WPANs and 3G (and beyond) networks
- Interoperability issues between wireless standards/protocols and the Internet
- User mobility and workload modeling
- Security issues in WLANs/WPANs

Paper Submission: Please see the [WirelessCom'05 submission](#) page and the [symposium web page](#) for updated information and guidelines. Note that all papers are limited to six pages, and must be in standard IEEE double-column format. All submissions will be handled electronically and must be in PDF format. The conference has designated [best papers awards](#).

Important dates:	Manuscript Submission:	March 15, 2005
	Acceptance Notification:	April 15, 2005
	Camera-Ready Papers Due:	May 1, 2005

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