

CALL FOR PAPERS

2005 IEEE PerCom Workshop on Pervasive Wireless Networking (PWN05)

<http://www.eecs.orst.edu/~benl/PWN05>

in conjunction with

**Third IEEE International Conference on Pervasive Computing and Communications
(PerCom 2005)**

<http://www.percom.org>

Kauai Island, Hawaii

March 8-12, 2005

WORKSHOP OBJECTIVES

Wireless connectivity with mobility support is an important enabling technology for pervasive computing and communications. Especially, IP-based mobile networks that are both infrastructure and infrastructureless attract a lot of attention with the advent of inexpensive wireless LAN solutions such as IEEE 802.11, HIPERLAN, and Bluetooth technologies. However, the introduction of mobility raises a number of new research issues. This workshop will seek papers describing significant research contributions to the theory, practice, and evaluation of wireless networks for pervasive computing. Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited. Workshop topics include (but not limited to):

- Ad hoc networking and service discovery
- Media access techniques and protocols
- Power aware protocols
- Quality-of-service issues
- Personal Area Networks
- Home networking
- Distributed wireless sensor networks
- Security and fault-tolerance issues
- Self-configuration and distributed algorithms for mobile ad hoc networks
- Integration and internetworking of wired and wireless networks
- Pervasive network platforms, systems, and testbeds
- Pervasive computing and information services
- Applications for ad hoc networks

SUBMISSION

Authors are requested to submit original papers of no more than 10 pages (single-column format, 11-point font size, and 1.5 line spacing), including figures, tables, and references in PDF format that include contact information of all the authors to Prof. Ben Lee (benl@eecs.orst.edu). Authors can also submit manuscripts in standard IEEE proceedings format (two-column format with a five page limit). If you have any questions regarding the submission process, please send e-mail to benl@eecs.orst.edu. The papers from this workshop will be published in the proceedings of the Third Annual IEEE International conference on Pervasive Computing and Communications by IEEE Press.

WORKSHOP CO-CHAIRS

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IMPORTANT DATES

September 22, 2004:

Paper due

November 22, 2004:

Acceptance notification

December 18, 2004:

Final paper due (tentative)