

CALL FOR PAPERS

Second IEEE PerCom Workshop on Pervasive Wireless Networking (PWN06)

<http://www.eecs.orst.edu/~benl/PWN06>

in conjunction with

Fourth IEEE International Conference on Pervasive Computing and Communications

(PerCom 2006) <http://www.percom.org>

Pisa, Italy

March 13-17, 2006

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 Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited.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 & service discovery
- Media access techniques & protocols
- Power aware protocols
- Quality-of-service issues
- Personal Area Networks
- Home networking
- Distributed wireless sensor networks
- Self-configuration and distributed algorithms for mobile ad hoc networks
- Integration and internetworking of wired & wireless networks
- Pervasive network platforms, systems, & testbeds
- Pervasive computing & information services
- Applications for ad hoc networks

SUBMISSION

Authors are requested to submit original papers of no more than 10 pages (single-column, 11-point font, 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 Fourth IEEE International Conference on Pervasive Computing and Communications by IEEE Press.

WORKSHOP CO-CHAIRS

Ben Lee, Oregon State University (benl@eecs.orst.edu)

Chansu Yu, Cleveland State University (c.yu91@csuohio.edu)

PROGRAM COMMITTEE

Martin Mauve (Univ. Dusseldorf, Germany)
Dongman Lee (ICU, Korea)
Mikhail Nesterenko (Kent State Univ.)
Sunil Kumar (Clarkson Univ.)
Seong-Lyun Kim (Yonsei Univ., Korea)
Teruo Higashino (Osaka University, Japan)
Laura Marie Feeney (SICS, Sweden)
Thinh Nguyen (Oregon State Univ.)
Mieso Denko (Univ. Guelph, Canada)
Roger Wattenhofer (ETH-Zurich, Switzerland)
Michael McGuire (Univ. Victoria, Canada)
Seung-Woo Seo (Seoul National Univ., Korea)
Xiang-Yang Li (Illinois Institute of Tech.)

Marcelo Amorim (CNRS, France)
Xiaoyan Hong (Univ. Alabama)
Myungchul Kim (ICU, Korea)
Benyuan Liu (Univ. Mass., Lowell)
Nigamanth Sridhar (Cleveland State Univ.)
Tracy Camp (Colorado School of Mines)
Guangyu (Gary) Pei (Boeing)
Heungnam Kim (ETRI, Korea)
John A. Stine (MITRE Corp.)
Wenzhan Song (Washington State Univ., Vancouver)
Sunho Lim (South Dakota State Univ.)
Philippe Nain (INRIA, France)
Hee-Yong Youn (Sungkyunkwan University, Korea)

PUBLICITY CHAIR

Mieso Denko (Univ. Guelph, Canada)

IMPORTANT DATES

October 3, 2005 (Extended): Paper due

November 22, 2005: Acceptance notification

December 19, 2005: Final paper due (tentative)