CALL FOR PAPERS

Fifth IEEE PerCom Workshop on Pervasive Wireless Networking (PWN 2009)
http://academic.csuohio.edu/yuc/PWN09

in conjunction with

Seventh Annual IEEE International Conference on Pervasive Computing and Communications (PerCom 2009)
http://www.percom.org

Galveston, Texas, March 9-13, 2009

WORKSHOP OBJECTIVES
This workshop seeks papers describing significant research contributions to the theory, practice, and evaluation of wireless networks for pervasive computing. Exploitation of emerging wireless technologies such as transmit power and rate control, spectral agility, adaptive carrier sensing, cooperative communication as well as application of existing technologies to new applications such as wireless mesh networks and sensor networks are especially welcomed. Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited.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):
- Media access techniques and protocols
- Cognitive and cooperative MAC
- Mobility, location and handoff management
- Power management and energy aware protocols
- Adaptive transmit and rate control
- Spectral agility and cooperative communication
- RFID systems and protocols
- Cross-layer design in mobile networks
- Mobile ad hoc and wireless mesh networks
- Wireless broadcast, multicast and information diffusion
- Distributed wireless sensor networks
- Integration & internetworking of wired & wireless net.
- Wireless MANs and wireless broadband
- Self-configuration and distributed algorithms
- Quality-of-service issues and traffic management
- Network architectures and testbeds
- Measurement studies
- Modeling and performance evaluation
- Wireless network security and privacy
- Emerging wireless and mobile applications
- Cross-layer design in mobile networks
- Measurement studies
- Wireless network security and privacy
- Emerging wireless and mobile applications

SUBMISSION
Authors are requested to submit original papers of no more than 6 pages (standard IEEE proceedings two-column format), including figures, tables, and references in PDF format that include contact information of all the authors. Submission implies the willingness of at least one of the authors to register and present the paper. The papers from this workshop will be published in the proceedings of the Seventh IEEE International Conference on Pervasive Computing and Communications by IEEE Press. Authors MUST submit their papers through the EASYCHAIR web site (http://www.easychair.org/conferences/?conf=pwn09) in three steps:

* Creation of a personal account on EASYCHAIR (if the author does not already have one)
* Registration of the paper (requiring a short abstract of up to 150 words)
* Upload of the paper. Only in pdf format

WORKSHOP CO-CHAIRS
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IMPORTANT DATES
October 17, 2008:  Paper due
December 19, 2008:  Acceptance notification
January 7, 2009:  Final camera ready paper due