

## 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 Technical papers describing original, previously unpublished research, not currently under review by another conference or journal, are solicited.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
- Mobility, location and handoff management
- Adaptive transmit and rate control
- RFID systems and protocols
- Mobile ad hoc and wireless mesh networks
- Distributed wireless sensor networks
- Wireless MANs and wireless broadband
- Quality-of-service issues and traffic management
- Measurement studies
- Wireless network security and privacy
- Cognitive and cooperative MAC
- Power management and energy aware protocols
- Spectral agility and cooperative communication
- Cross-layer design in mobile networks
- Wireless broadcast, multicast and information diffusion
- Integration & internetworking of wired & wireless net.
- Self-configuration and distributed algorithms
- Network architectures and testbeds
- Modeling and performance evaluation
- 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