CALL FOR PAPERS
Sixth IEEE PerCom Workshop on Pervasive Wireless Networking (PWN 2010)
http://academic.csuohio.edu/yuc/PWN10
in conjunction with
Eighth Annual IEEE International Conference on Pervasive Computing and
Communications (PerCom 2010)
http://www.percom.org
Mannheim, Germany, March 29-April 2, 2010

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unpublished research, not currently under review by another conference or journal, are solicited.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
- Self-configuration and distributed algorithms

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=pwn2010) 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

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IMPORTANT DATES
October 18, 2009: Paper due
December 21, 2009: Acceptance notification
January 29, 2010: Final camera ready paper due