



in conjunction with
 IEEE [PerCom 2007](#)
 March 19-23, 2007
 White Plains, NY, USA



Third International Workshop on
**Sensor Networks and
 Systems for Pervasive
 Computing
 (PerSeNS 2007)**

<http://www.ing.unipi.it/persens/>



Technical Program Committee

- Ozgur Akan
ME Tech. Univ. at Ankara (Turkey)
- Edoardo Biagioni
Univ. of Hawaii at Manoa (USA)
- Gaetano Borriello
Univ. of Washington (USA)
- Levente Buttyan
Budapest Univ. of Tech. & Economics
- Vinny Cahill
Trinity College (Ireland)
- Tiziana Calamoneri
Univ. of Roma (Italy)
- Carla Fabia Chiasserini,
Politecnico di Torino (Italy)
- Sajal Das
Univ. of Texas at Arlington (USA)
- Isabelle Guerin Lassous
INRIA (France)
- Qi Han
Colorado School of Mines (USA)
- Holger Karl
Univ. of Paderborn (Germany)
- Cecilia Mascolo
Univ. College of London (U.K.)
- Archan Misra
IBM (USA)
- Amy Murphy
IRST-ITC (Italy)
- Luca Negri
Philips (Switzerland)
- Sotiris Nikolettseas
Patras University (Greece)
- Symeon Papavassiliou
National Tech. Univ. Athens (Greece)
- Ravi Prakas
Univ. of Texas at Dallas (USA)
- Maria Giovanna Sami
Politecnico di Milano (Italy)
- Rahul Shah
Intel, Berkeley (USA)
- Mitali Singh
Juniper Networks (USA)
- Mani Srivastava
UCLA (USA)
- Ivan Stojmenovic
Univ. of Ottawa (Canada)
- Ioannis Stravarakis
Univ. of Athens (Greece)
- Yu-Chee Tseng
National Chiao Tung Univ. (Taiwan)
- Laura Vanzago
ST Microelectronics (Italy)
- Jie Wu
Florida Atlantic Univ. (USA)
- Mohamed Younis
Univ. of Maryland (USA)

Thanks to wireless sensor networks, pervasive computing environments are becoming a reality. Wireless sensor networks are aggregates of sensor nodes into sophisticated sensing, computational and communication infrastructures. These new networks are having a significant impact (and promises to have even more) on a wide array of applications ranging from military, to scientific, to industrial, to health-care, to domestic, establishing ubiquitous computing that will pervade society and redefine the way in which we live and work. The goal of this workshop is to provide a forum to exchange ideas, discuss solutions, and share experiences among researchers, professionals, and application developers both from industry and academia. Original papers addressing both theoretical and practical aspects of sensor networks are solicited. Papers describing prototype and experimental implementations and deployment of sensor networks and systems are particularly welcome.

Topics of interest include but are not limited to:

- Sensor-based systems and applications
- Operating systems
- Middleware and software tools
- Networking architectures and protocols
- Data gathering, aggregation and dissemination
- Topology control
- Power Management and energy-efficient design
- Time synchronization
- Location management
- Sensor networks with mobile elements
- Cross-layer architectures
- Intelligent sensor nodes
- Security and dependability issues
- Modeling and performance evaluation
- Measurements

Paper submission

Papers should contain original material and not be previously published, or currently submitted for consideration elsewhere. Manuscripts must be limited to 5 pages in IEEE 8.5x11 conference format, and formatted in accordance with the IEEE Computer Society author guidelines ([ftp://pubftp.computer.org/Press/Outgoing/proceedings/INSTRUCT.HTM](http://pubftp.computer.org/Press/Outgoing/proceedings/INSTRUCT.HTM)). All submissions will be handled electronically. Authors should prepare a PDF file and submit it through PERDAS (<http://www.percom.org/perdas>). Accepted papers will be published by the IEEE Computer Society in the combined PerCom 2007 workshops proceedings.

Workshop co-organizers

Giuseppe Anastasi
 Dept. of Information Engineering
 University of Pisa
 Via Diotisalvi 2
 56122 Pisa - Italy
 Email: g.anastasi@iet.unipi.it

Silvia Giordano
 Dept. of Technologies and Innovations
 University of Applied Science – SUPSI
 Galleria 2 - Via Cantonale
 6928 Manno - Switzerland
 Email: silvia.giordano@supsi.ch

Stephan Olariu
 Department of Computer Science
 Old Dominion University
 Norfolk, VA 23529-0162, U.S.A.
 Email: olariu@cs.odu.edu

Important Dates

Papers due	Sept. 29, 2006
Notification of acceptance	Nov. 25, 2006
Camera-ready papers due	Dec. 22, 2006