



in conjunction with
IEEE [PerCom2006](http://www.percom2006.org)

Second IEEE International Workshop on Sensor Networks and Systems for Pervasive Computing

(PerSeNS 2006)

<http://www.ing.unipi.it/persens2006/>

March 13, 2006 – Pisa, Italy



Technical Program Committee

Ozgur B. Akan
ME Tech. Univ. at Ankara, Turkey

Gaetano Borriello
University of Washington, USA

Levente Buttyan
Budapest University of Tech. and
Economics, Hungary

Vinny Cahill
Trinity College, Ireland

Tiziana Calamoneri
University of Rome "La Sapienza", Italy

Andrew Campbell
Columbia University, USA

Carla Fabiana Chiasserini
Politecnico di Torino, Italy

Sajal Das
University of Texas at Arlington, USA

Mohamed Eltoweissy
Virginia Tech, USA

Isabelle Guerin Lassous
INRIA, France

Paul Havinga
University of Twente, NL

Holger Karl
Tech. University of Paderborn, Germany

Cecilia Mascolo
University of College London, UK

Archan Misra
IBM T J Watson Research Center, USA

Symeon Papavassiliou
New Jersey Institute of Tech., USA

Maria Giovanna Sami
Politecnico di Milano, Italy

Mani Srivastava
UCLA, USA

Ivan Stojmenovic
Univeristy of Ottawa, Canada

Ioannis Stavrakakis
University of Athens, Greece

Yu-Chee Tseng
National Chiao Tung Univ., Taiwan

Laura Vanzago
ST Microelectronics, Italy

Lan Wang
Old Dominion University, USA

Jie Wu
Florida Atlantic University, USA

Mohamed Younis
University of Maryland, USA

Wireless sensor networks are expected to be the basic building block of pervasive computing environments. Aggregating sensor nodes into sophisticated sensing, computational and communication infrastructures to form wireless sensor networks will have a significant impact 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 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
- Location and mobility management
- Topology control and time synchronization
- Data gathering, aggregation and dissemination
- Intelligent sensors
- Power Management and energy-efficient design
- Cross-layer architectures
- Security and dependability issues
- Modeling and performance evaluation
- Measurements

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](#). All submissions will be handled electronically. Authors should prepare a PDF file and submit it to persens2006@ing.unipi.it. Accepted papers will be published by the **IEEE Computer Society** in the combined PerCom2006 workshop proceedings.

Workshop co-organizers

Raffaele Bruno

Institute of Informatics and Telematics
National Research Council
Via G. Moruzzi 1
56124 Pisa - Italy
Email: mailto:raffaele.bruno@iit.cnr.it

Stephan Olariu

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

Silvia Giordano

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

Important Dates

Papers due
Notification of acceptance
Camera-ready papers due

EXTENDED to October 1, 2005
November 22, 2005
December 19, 2005