



The Sixth International Symposium on Wireless Communication Systems

ISWCS'09

Siena-Tuscany, University of Siena, Italy, September 7–10, 2009,

URL: <http://www.iswcs.org/iswcs2009/>

For information: iswcs09@dii.unisi.it

Technical Co-Sponsorship by IEEE Communications Society



Organizing Committee

General Chair

Giovanni Giambene

University of Siena, Italy

General co-Chair

Yuming Jiang

Norwegian University of Science and
Technology (NTNU), Norway

Finance Chair

Boon Sain Yeo

SensiMesh Pte Ltd, Singapore

Technical Program Chair

Rajeev Shorey

GM Research, Bangalore, India

Technical Program co-Chairs

Falko Dressler

University of Erlangen, Germany

Archan Misra

Telcordia Research, USA

Panel Chair

Maria Luisa Merani

University of Modena and Reggio
Emilia, Italy

Tutorial Chair

Andreas Kassler

Karlstad University, Sweden

Publication Chair

Paolo Chini, University of Siena, Italy

Web Chair

Ciro Guariglia

University of Siena, Italy

Steering Committee

Boon Sain Yeo (Chair)

SensiMesh Pte Ltd, Singapore

Local Organizing Committee

Giuliano Benelli, Giovanni Giambene,

Paolo Chini, Samuele Giannetti,

Snezana Hadzic, University of Siena,
Italy

Conference Secretariat:

Giuliana Pasquini, University of

Siena, Italy, Tel: +39 0577232136,

Email: pasquini@unisi.it



University of
Siena, Italy



consorzio nazionale
interuniversitario
per le telecomunicazioni

Call for Papers

“Broadband Ubiquity for Society Needs”

Overview – The objective of this symposium is to provide a forum for researchers and technologists to present new ideas and contributions in the form of technical papers, panel discussions as well as real-world evaluation of many ideas in wireless communications and networking employed to support the needs of the Information Society. This sixth symposium, intends to bring together various wireless communication systems developers to discuss the current status, technical challenges, standards, fundamental issues, and future services and applications. ISWCS'09 seeks to address and capture highly-innovative and state-of-the-art research from the wireless industry as well as standardization advances. The scope of the conference includes a wide range of technical challenges encompassing wireless communications, quality of service support, wireless networking, cross-layer air interface design for improved performance, wireless broadband access, and cooperative networking.

The topics of interest include but are not limited to the following one:

- ◆ Cooperative communication systems
- ◆ Cognitive radio networks
- ◆ Radio resource management
- ◆ Wireless access techniques
- ◆ Cross-layer air interface design
- ◆ Mobile Internet
- ◆ Wireless privacy and security
- ◆ Wireless IP
- ◆ Wireless network architectures and technologies
- ◆ Digital signal processing
- ◆ Standardization in working groups IEEE 802.11, 802.15, and 802.16
- ◆ MANETs
- ◆ Vehicular Networks (VANETs)
- ◆ End-to-End QoS provision
- ◆ Coding modulation and equalization
- ◆ DVB and DAB techniques
- ◆ Novel wireless routing techniques
- ◆ Mobility management
- ◆ RFID networking
- ◆ MIMO
- ◆ Traffic control and engineering
- ◆ Wireless Mesh Networking
- ◆ Wireless sensor networks
- ◆ Innovative services and applications

Paper Submission Guidelines – Acceptance will be based on an extended abstract or a full paper. In case of an extended abstract submission, diagrams, results, and bibliography have to be provided to allow the reviewers to assess the contribution of your work. In addition to the paper submission, an abstract (approx. 150 words) shall be submitted. The submission has to be performed electronically by **April 16, 2009 (SHARP DEADLINE)** via EDAS system; look at the instruction on the conference web site: <http://www.iswcs.org/iswcs2009/>. For information, please send email to the organization: iswcs09@dii.unisi.it. **Tutorials** – Proposals for tutorials should consist of a 1000 word summary plus a 150 word abstract with a cover page listing the details of the author(s); tutorial submissions should be made via email to iswcs09@dii.unisi.it by March 16, 2009. The social event will be organized in the surroundings (country-side) of Siena so that participants will taste the real Tuscany! For information, please send email to: iswcs09@dii.unisi.it.

Important Dates

Submission deadline (papers, tutorials):	March 16, 2009 (extended to April 16, 2009)
Notification of acceptance:	May 25, 2009
Camera-ready of accepted papers:	June 22, 2009

Technically Sponsored by:



IEEE
COMMUNICATIONS
SOCIETY