



## 2009 International Workshop on Satellite and Space Communications (IWSSC 2009)

10<sup>th</sup>-11<sup>th</sup> September 2009, Siena-Tuscany, Italy

<http://iwssc09.dii.unisi.it/>



The objective of this workshop is to provide a forum for researchers and technologists to present new ideas and contributions in the form of technical papers, panel discussions and tutorials of ideas in the field of satellite communications and networking. This year IWSSC 2009 will be co-located with ISWCS 2009 to allow the widest dissemination of satellite-community results and ideas. IWSSC 2009 seeks to address and capture highly innovative and state-of-the-art research from the satellite communications industry, focusing on the following main areas: multimedia services via satellite, integration of terrestrial and satellite components in hybrid networks, network management issues, secure communications via satellite, new mobile satellite systems and services, and the cross-layer air interface design. IWSSC 2009 is technically co-sponsored by IEEE Communications Society, with the direct involvement of members of the *Satellite and Space Committee* of ComSoc.

### Topics of interest include but are not limited to the following:

- Standards Status and Evolution (e.g., ITU, ETSI)
- Hybrid Satellite and Terrestrial Networking
- Integration of Satellite and Ancillary Systems
- Reliable Multicast Protocols
- Acceleration of Transport Protocol over Satellite
- IP over Satellite and QoS support
- Forward and Return Link Encapsulation
- Delay Tolerant Networking
- Network Management & Control Issues
- Testbed results

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Giovanni Giambene, University of Siena, Italy

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### Local Organizing Committee

Giovanni Giambene (*Chair*), Paolo Chini, Samuele Giannetti, Snezana

Hadzic, University of Siena

### Conference Secretariat:

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- Radio Resource Management
- Cross-layer Air Interface Design
- Call Admission Control Schemes
- Dynamic Bandwidth Allocation
- Advances in Modulation and Coding
- Advances in Antenna Technology
- Channel Models
- Secure Networking for Satellite Systems
- Mobile Satellite Systems and Services
- Navigation Services
- Satellite services for Emergency Communications
- Integration of Satellite Positioning and Services

### Paper Submission Guidelines

Acceptance will be based on full paper (5 IEEE format pages) or an extended abstract (2 IEEE format pages). 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**;

look at the instruction on the conference web site: <http://iwssc09.dii.unisi.it/>. EDAS system will be used. For information, please send email to: [iswcs09@dii.unisi.it](mailto:iswcs09@dii.unisi.it)

\*\*\*Special sessions will be made available for young researchers to provide them with the opportunity to present their activities.\*\*\*

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### **Published papers will appear on IEEEExplore.**

### Special Sessions & Tutorials

Proposals for Special Sessions and Tutorials are also being solicited. Special Sessions are about 90 minutes long. They focus on advanced topics in particular areas of interest to the attendees of IWSSC 2009. Tutorials (half-day) are intended to provide in-depth learning on a specific topic of interest to the participants. Proposals for Special Sessions and Tutorials should consist of a 1000 words summary, a 150 words abstract, and a cover page listing the details of the author(s) as given above. Please submit your proposals to the Special Session Chair Ho-Jin Lee ([hjlee@etri.re.kr](mailto:hjlee@etri.re.kr)) and to the Tutorial Chair Anton Donner ([anton.donner@dlr.de](mailto:anton.donner@dlr.de)), respectively, until **February 16, 2009**.

### Exhibitions

Exhibitions of company products are solicited for the Technical Subject Areas. Interested parties should contact the Local Organizing Committee by e-mail until **June 3, 2009**.

### Important Dates (for information, email to [giambene@unisi.it](mailto:giambene@unisi.it))

Submission deadline: **April 16, 2009 (EXTENDED)**

Notification of acceptance: **May 25, 2009**

Submission of camera-ready versions of accepted papers: **June 22, 2009**

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