

Call for Papers

The Eleventh IEEE Symposium on Computers and Communications



ISCC 2006



June 26-29, 2006
Cagliari, Sardinia, Italy



Sponsored by IEEE Communications Society and IEEE Computer Society

Continuing the tradition of this series of symposia, ISCC 2006 will provide an international technical forum for experts from industry and academia to exchange ideas and present results of ongoing research in the areas listed below. This year, special focus will be on the challenging issues related to the creation, management, dissemination, and communication of information. You are invited to submit a full paper, or a proposal for a panel, invited session, or tutorial, related to the following topics:

- Access Networks
- Agents, Mobile Agents, and Knowledge Base Technologies
- Bioinformatics
- Control and Optimization of Communication Systems
- Congestion Control
- Data Mining and Database Applications
- Distributed Systems Architecture and Management
- Digital Satellite Communications
- E-Commerce and E-Services
- Economic and Regulatory Issues in Telecommunications
- Fault-Tolerant Computing and Error Recovery
- Grid and Cluster Computing
- Handoff and Mobility
- High Performance Networking and Protocols
- Internet Services and Applications
- IPv6
- Management of Telecommunications Services
- Mobile Ad-hoc and Sensor Networks
- Mobile Multimedia Communications
- Modeling and Simulation
- MPLS, GMPLS
- Network Design, Optimization, and Management
- Network Reliability and Quality of Service
- Optical Networking
- Overlay and Programmable Networks
- Peer-to-Peer Computing
- Real Time Communication Services (VoIP, Games, Audio/Video Streaming, ...)
- Routing and Multicast
- Security and Cryptography
- Signal Processing in Communications and Networking
- Standards
- Wireless, Cellular, and Mobile Communications
- Web Services and XML

Papers should describe original work, and be 15 double-spaced pages or less in length. A concise and representative abstract should be included. The paper should clearly indicate the complete postal and electronic mailing addresses, as well as the phone and fax numbers of the corresponding author. To submit a paper, please follow the submission guidelines at <http://www.comsoc.org/iscc/2006>. Accepted papers up to 6 pages in the IEEE double-column proceedings format will be published with no additional charge. Papers that exceed that page limit will be charged an overlength fee. An extended version of best papers will be published in a special issue of the *Elsevier Microprocessors and Microsystems journal*. For additional information contact the **Technical Co-Chairs**:

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Web Site:

<http://www.comsoc.org/iscc/2006>

Important Dates:

December 2, 2005

Paper submission deadline

February 22, 2006

Notification of acceptance mailed to authors

April 12, 2006

Final camera-ready manuscripts due

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