

**Communications Quality of Services, Reliability and Performance Modeling Symposium
ICC2008, Beijing, China**

Symposium Co-Chairs

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Endorsing Technical Committees, IEEE ComSoc

Communications Quality and Reliability

Communications Systems Integration & Modeling

Scope and Topics of Interest

This symposium emphasizes the design, resource allocation and performance evaluation required to deliver the expected high quality and reliability of wired and wireless communications networks. The symposium will provide an international technical forum for experts from industry and academia to exchange ideas and present results of ongoing research on the challenging issues related to the requirements, metrics, measurement, management, and dissemination, as well as performance modeling for the emerging era of network services. For details about submission deadline, paper format, and on-line submission procedures, please see the main [ICC 2008 page](#). Authors should include one of the topics-of-interest below when submitting a paper.

Specific topics of interest include:

- (1) QoS in Multimedia Networks including Voice over IP
- (2) Performance and QoS in the Internet and Web-based Services
- (3) QoS in Wireless and Mobile Networks
- (4) Quality and Performance in Autonomic Systems
- (5) Performance and Quality in Grid Computing
- (6) Quality and Resource Allocation for Network services, VPN, WeB
- (7) Performance and QoS for Optical Networks
- (8) Standardization Aspects of QoS and Reliability
- (9) Traffic and Workload Modeling and Characterization
- (10) Traffic and Workload Control
- (11) Performance Evaluation
- (12) Networks and Network Services Design
- (13) Network Simulation Techniques
- (14) Network Measurement Techniques