

CALL FOR PAPERS

ICCCN 2008: 17TH INTERNATIONAL CONFERENCE ON COMPUTER COMMUNICATIONS AND NETWORKS

<http://www.icccn.org/icccn08/>

August 4-7 2008

Frenchman's Reef & Morning Star Marriott Beach Resort
St. Thomas, US Virgin Islands, USA

Sponsor: Technical Co-Sponsorship by IEEE Comsoc

QoS Control and Traffic Modeling Track

QoS (Quality of Service) control technologies will be a crucial part of various future networks regardless of wired or wireless. In particular, the rapid growth in interactive multimedia applications, such as video telephony, video games and TV broadcasting has strongly hoped spectacular progress of state-of-the-art QoS frameworks. In addition, so-called NGN (Next Generation Network) mainly focuses on the realization of QoS enhancement mechanisms. On the other hand, traffic modeling and analysis technologies are vitally important to properly estimate and evaluate the impact of unknown future traffic patterns due to new network applications, such as P2P and overlay traffic or aggregated multimedia traffic.

This symposium focuses on recent advances in QoS control technologies and traffic modeling. It aims to foster interaction of researchers and exchange of new ideas by bringing together members of the QoS-enhanced networking and its traffic modeling communities. The technical program of the symposium consists of regular papers and posters. We solicit original and unpublished research achievements in various aspects of QoS control and traffic modeling, including, but not limited to, the following topics:

- QoS protocols
- QoS-enhanced network architectures
- Adaptive QoS provisioning
- Network planning and optimization for QoS
- Application level QoS
- QoS in multimedia systems
- QoS routing and multicasting
- Inter-domain QoS control
- QoS support in switch and router architectures
- IP QoS
- QoS in wired, wireless, mobile, optical, and ubiquitous networks
- QoS in P2P networks
- QoS analysis and modeling
- TCP modeling
- Experimental results on QoS

Submission of Manuscripts: Please follow the general submission instructions on the conference website.

Important dates: Paper submission:
Notification of acceptance:
Camera ready papers due:

March 9, 2008 (FIRM)
May 12, 2008
June 1, 2008

Track Co-Chairs:

Nail Akar, Bilkent University, Turkey
Deep Medhi, University of Missouri-Kansas City, USA

Track Technical Program Committee:

Hakim Badis, Institut Gaspard-Monge, France
Prasad Calyam, Ohio State University, USA
Chao-Lieh Chen, Kun-Shan University, Taiwan
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