6TH IEEE/ IFIP
International Workshop on
Quality of Service

IWQoS '98
Napa, California
May 18-20, 1998

Call for Papers

Conference

WORKSHOP SCOPE

This is the sixth in a series of workshops aimed at providing an international forum for the exchange of information on quality of service (QoS) research in distributed and Internet systems. The objective of the *Sixth International Workshop on Quality of Service* is to bring together researchers, developers, and practitioners working in all facets of QoS research addressing distributed systems, Internet services, multimedia, operating systems, networking, and middleware to discuss recent results and future directions.

Contributions are solicited in all areas of QoS research in distributed systems and networking, including, but not limited to:

- QoS and the Internet
- QoS Resource Allocation, Translation, (Re)negotiation, Monitoring and Maintenance
- QoS Programmability, Languages and Formal Method Techniques
- Storage Systems/Database Support for QoS
- QoS Performance Modeling, Analysis and Evaluation
- Operating System Support for QoS
- Adaptive Applications and Services
- Middleware Solutions for End-to-End QoS
- Media Scaling and QoS Filtering Techniques
- QoS-based APIs for Applications, Transport and Management
- QoS Support for Information Appliances
- Video Coding/Compression Techniques and QoS
- QoS-based Network Management and Control
- End-to-End QoS Mechanisms and Architectures
- QoS Support for Mobility and Wireless Networks
- Experimental Studies on QoS
- QoS Measurement and Prediction
- Studies of End User's Perceptions of QoS

In the past the workshop has been cross-disciplinary, small and well focused, consisting of keynote speakers, invited papers and solicited contributions. As a result, a considerable amount of time is devoted to informal discussion. The *Sixth International Workshop on Quality of Service* will be limited to 120 participants.