



Call for Papers

Quality of Service in Open Systems

A New Track of IEEE RTAS 2004

Le Royal Meridien, King Edward, Toronto, Canada, **May 25th - May 28th, 2004**

Submission Deadline: January 12th, 2004

Track Co-Chairs:

Yongguang Zhang, HRL Labs, and Srikanth Krishnamurthy, University of California, Riverside

As of 2004, RTAS will include a new track on quality of service in open environments such as the Internet and mobile computing systems, to augment its previous focus on QoS in embedded systems. As such, RTAS strives to become the first IEEE symposium to consider the broad spectrum of QoS issues spanning the range from closed embedded systems to Internet applications, distributed computing, and wireless networks. The QoS in Open Systems track is intended to become a premiere publication venue for the QoS community, as well as for researchers who address QoS and performance management issues in contexts such as networking, peer-to-peer, distributed systems, sensor networks, mobile and ubiquitous computing, ad hoc wireless networks, and WWW applications, among others.

Papers submitted to this track should address or extend the broad spectrum of performance assurance problems, QoS constraints, and quality metrics in open systems. Topics include but are not limited to interoperability of open QoS-aware application components, performance guarantees under uncertainty, combining/trading-off quality with other dimensions such as dependability, mobility, and security, QoS-aware communication, including Internet and Web-based applications, QoS in wireless and mobile computing, ad hoc networks, sensor networks, peer-to-peer computing, novel quality and performance metrics, user studies, and user-perceived QoS.

For paper Submission and other information, see conference web site:

<http://www.cs.virginia.edu/rtas04/>

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Srikanth Krishnamurthy, UC, Riverside

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Also Features:

- Workshops/Tutorials
- Work-in-Progress Session
- Best Student Paper Award
- Tracks on Real-time Infrastructure, Real-time control, and Embedded applications.
- Best of RTAS 2004 in a special issue of the Journal of Real-time Systems.

Full RTAS CFP available at website.

Important Dates:

Submission Deadline:

Mon, January 12th, 2004

Acceptance Notification:

Mon, March 1st, 2004

Final Manuscript Due:

Fri, March 19th, 2004

For submission details, conference events, accommodations, and Toronto attractions, please refer to the RTAS web site.

<http://www.cs.virginia.edu/rtas04>