



Muscat, OMAN
Conference:
13-15 Oct 2003
Tutorials:
11-12 Oct 2003

2nd CALL FOR PAPERS AND TUTORIALS

Net-Con'2003

Network Control and Engineering
for QoS, Security and Mobility

IFIP and IEEE Conference



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IMPORTANT DEADLINES

May 14, 2003 Papers due
May 14, 2003 Tutorials, panel proposals due
June 14, 2003 Authors notified of acceptance
July 21, 2003 Final papers due

Useful Contacts:

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Submission

Authors are requested to submit their paper up to 15 pages, written in English and formatted as indicated in the Net-Con'2003 website (<http://www.squ.edu.om/eng/ece/Net-Con'2003/index.html>). Submission of papers must be electronically as a Microsoft Word document, a PDF document, or in Postscript format (e-mail) to Dr. Lazhar Khriji (lazhar@squ.edu.om).

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Conference theme

The intention of the conference is to provide a forum for the exchange of ideas and findings in a wide range of areas related to network control and network engineering with a focus on QoS, security and mobility control.

SUGGESTED TOPICS FOR PAPERS INCLUDE, BUT NOT LIMITED TO THE FOLLOWING:

Quality of Service

Policy-based management architecture
Programmable network and Active networks
Intelligent agent
QoS Control and QoS Engineering
Traffic measurements and monitoring, Traffic engineering in converging networks
Traffic modeling and simulation
Quality of Service provisioning, Network planning and optimization
Process, methodologies, and tools for network control
Policy models for system management, Provisioning of policies
Policy frameworks for active networks, mobile systems, e-commerce
Integrating policies into existing systems and environments
Business rules and organizational control
Extensions and refinements to policy standards
Distributed game control
Case studies of applying policy-based technologies

Mobility

Mobility control and mobility engineering
Policy models for mobility
Virtual Home Environment (VHE)
Pervasive/ubiquitous/wearable mobile systems
Security and privacy issues for mobile and wireless systems
Mobility and QoS management
Control schemes in *ad-hoc* networks
Personal area networks QoS and security
IEEE 802.11 engineering
Smart devices
Smart cards, security and mobility

Security

Security control and Security engineering
AAA
Configurable security policies
Cryptography protocols
Policy models for security
Distributed trusted infrastructure
Water marking for flow control



Kluwer will publish the proceedings of the conference

