



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

Final 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

