CALL FOR PAPERS AND TUTORIALS

Net-Con'2004
Network Control and Engineering for QoS, Security and Mobility

IFIP TC6 Conference, sponsored by WG6.2 (Network and Internetwork Architectures**), WG6.6 (**Management of Networks and Distributed Systems**), WG6.7 (**Smart Networks**) and WG6.8 (**Mobile and Wireless Communications**)**

Palma de Mallorca, Spain
November 1 – 5, 2004

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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 are not limited to, the following:

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

Submission
Submissions should be original and limited to 20 double spaced 12 point pages in length. Authors are requested to submit their manuscripts electronically in PDF to the following address: URL: http://netcon04.uib.es
The proceedings of the conference will be published by **Kluwer**.

Important deadlines
April 30, 2004 Papers due
May 15, 2004 Tutorial proposals due
June 15, 2004 Authors notified of acceptance
July 15, 2004 Final papers due

Further information
For more information please visit the web site at: http://netcon04.uib.es