

**August 20-25, 2006**

# 5<sup>th</sup> IFIP International Conference on Network Control and Engineering for QoS, Security and Mobility

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Dominique Gaïti, dominique.gaiti@utt.fr  
University of Troyes, FR

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**Submission to:** <http://www.wcc-2006.org/netcon>

## IMPORTANT DATES

**Deadline:** January 15, 2006  
**Notification acceptance/rejection:** March 15, 2006  
**Camera Ready deadline:** April 7, 2006  
**Conference 2006:** August 20 - 25, 2006

## IFIP TC6 Conference sponsored by:

- WG6.2 (Network and Internetwork Architectures)
- WG6.6 (Management of Networks and Distributed Systems)
- WG6.7 (Smart Networks)
- WG6.8 (Mobile and Wireless Communications)

## Scope

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.

## Topics

Suggested topics for papers include, but are not limited to, the following:

### QoS

- Policy-based management architecture
- Self organized, self managed networks
- Programmable network and Active networks
- Intelligent agent and multi agent system
- 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 (Authentication, Authorization and Admission)
- 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

**Paper submission:** All papers should be submitted electronically on the web site of the conference, <http://www.wcc-2006.org/netcon>, in Portable Document Format (PDF). Submissions should be original and limited to 12 pages. The name and affiliation of all authors should be included on the paper, and the contact information for the lead author should be added in a cover page. Papers should be submitted following the norms described in the web page of the official publisher *Springer Science and Business Media* (SSBM), IFIP Series (<http://www.springeronline.com>).

A full paper written in English should be sent before **January 15, 2006**. Acceptance will be based on quality, relevance and originality and the practical value of the work. Authors will be notified of acceptance or rejection via e-mail by **March 15, 2006**. Full versions of accepted papers (camera-ready) must be written in English, and will be due by **April 7, 2006**.

More information:

## Program Committee Chair

**Dominique GAÏTI**, [dominique.gaiti@utt.fr](mailto:dominique.gaiti@utt.fr)  
University of Troyes, France