

THE 2007 INTERNATIONAL CONFERENCE ON NEW TECHNOLOGIES, MOBILITY AND SECURITY

NTMS'2007
PARIS - FRANCE
May 2-4, 2007

NTMS'2007 is the first International Conference on **New Technologies, Mobility and Security** that will be held from 2 to 4 May, 2007 in Paris, France. NTMS'2007 conference is technically co-sponsored by IFIP and IEEE France Computer Chapter.

NTMS'2007 aims at fostering advances in the areas of New Technologies, Wireless Networks, Mobile Computing, Ad hoc and Ambient Networks, QoS, Network Security and E-commerce, to mention a few, and provides a dynamic forum for researchers, students and professionals to present their state-of-the-art research and development in these interesting areas. The event will be combined with tutorial sessions and workshops. Tutorials will precede the main program, aiming at the dissemination of mature knowledge and technology advances in the field. Two or more Workshops will immediately follow the main conference, offering the opportunity for a more focused exchange of ideas and presentation of on-going research relevant to selected topics. During NTMS'2007, demo areas will also be available to R&D labs and consortia to demonstrate their prototype implementations, or other prominent results.

The research sessions will include presentations of latest research projects, papers, posters, tutorials, panels, demos, industrial track and exhibitions around, but not limited to, the following topics:

- Analysis and design of network architectures and algorithms
- Network management and traffic engineering
- Network, transport, and application-layer protocols
- Resource management, quality of service, signalling & scheduling
- Routing, switching, and addressing
- Network fault-tolerance & reliability, debugging & troubleshooting
- Network security, vulnerability, authentication and access control
- Intrusion Detection, Prediction, and Countermeasures
- Smart Device, Identity, Privacy and Trust
- Privacy, contract agreements, and payment systems
- Public key infrastructure implementation
- Mobile code security & Security management
- E-business and E-commerce security
- Peer-to-peer, overlay, and content distribution networks
- Optical networks and switching
- Wireless Mesh Networks & Metropolitan Area Networks (WiMAX, 802.16e)
- 3G & Wireless Personal Area Networks (Wimedia, UWB, Bluetooth, ...)
- Wireless Local Area Networks (Wi-Fi, ...) & Wireless Local Loop
- Ad hoc, Sensor Networks and Embedded Systems, Ambient Networks
- Mobility management and Handover
- Medium Access Control & Scheduling Techniques for Wireless Systems
- Cross-layer network design and optimization
- Pervasive, Ubiquitous and Mobile Computing
- Agents and Middleware, Agent Computing and Agent Applications
- Grid and cluster computing & Context aware computing
- Adaptation software development
- Next generation systems & Service-oriented techniques
- Component based software engineering & Software verification & analysis
- Web Commerce & Services, Data models, Web searching & querying
- XML, Query Processing & Optimization, Storage Structures & Indexing
- Web Mining & Web Semantic

CALL FOR TUTORIALS

Tutorial proposals should identify the intended audience and outline the scope and the depth of material to be covered. Past experience and successes of the presenter should be given explicitly and will be considered positively. We are particularly interested in tutorials that foster knowledge exchange among the researchers present at NTMS 2007. The time allocated for the tutorial is 4 hours.

CALL FOR WORKSHOPS

Workshop proposals should provide sufficient information to evaluate the quality and importance of the topic, the goals and the size of the interested community. Proposals should identify one or more chairs and several other individuals willing to serve on an organizing committee and assist with publicity and reviewing. Proposals should be 2-4 pages. More details on the Workshop procedure are available on the conference website.

IMPORTANT DATES (Papers are to be submitted electronically. For further details, please consult the conference web pages).

Full paper submission due: **25 January 2007**
Notification of acceptance: **20 February 2007**
Camera ready due: **12 March 2007**

Tutorial Workshop (Instructor) Submission due: **25 November 2006**
Notification of Tutorial & Workshop Acceptance: **10 December 2006**

General chairs: Houda Labiod – ENST Paris

Vice-chairs: Bassel Souleiman – ENST Bretagne
Bilal Chebaro – Lebanese University

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For further information please send an email to contact@ntms2007.org



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