

7th IFIP International Conference on New Technologies, Mobility and Security

27- 29 July 2015 - PARIS, FRANCE

www.ntms-conf.org

NTMS 2015



About IFIP NTMS'2015 – 27 to 29 July 2015 – PARIS, FRANCE

NTMS'2015 is the Seventh IFIP International Conference on New Technologies, Mobility and Security that will be held in **Paris, France from 26 to 29 July 2015**. **NTMS'2015 conference is technically co-sponsored by IEEE, IEEE COMSOC & IFIP TC6.5 WG**. NTMS'2015 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. **All accepted papers will be published in IEEE Xplore®**

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 ongoing research relevant to following tracks:

Track1 : Mobility & Wireless networks	Track 2 : Security	Track 3 : New Technologies & Services
<ul style="list-style-type: none"> - Beyond 3G, 4G, LTE, and WiMAX Networks - Wireless Local Area Networks - Wireless Personal Area Networks - Wireless Ad Hoc and Mesh Networks - Wireless Vehicular Networks - Cognitive Radio Networks - Satellite Networks - Self-organizing and Re-configurable Wireless Networks - Energy Efficient Wireless Sensor Network Solutions - Wireless MAC Protocols - Scheduling Techniques for Wireless Networks - Wireless QoS Routing Algorithms - Radio Resource Allocation and Management - Cross-layer Design and Optimization in Wireless Networks - Clustering, Topology Control, Coverage and Connectivity - Cooperation and Relaying in Wireless Networks - Analysis, Simulation and Performance Evaluation - Integration of Heterogeneous Mobile, Wireless and Wire-line Radio Access Networks - ... 	<ul style="list-style-type: none"> - Security engineering. Methodologies, formalisms, modeling, tools, code instrumentation - Cryptography. Algorithms, protocols, attacks - Security in distributed systems. - Cryptographic Hardware and Embedded Systems. - Light-weight cryptography. - Information Hiding. - Steganography - Privacy and Anonymity. - Security assurance. Evaluation, testing, formal proofs, certification. - Quantum Cryptography and QKD. - Trusted computing. Analyses and attacks, practical applications... - Surveillance and monitoring. Intrusion detection, monitoring techniques, architectures,... - Infrastructure. Middleware, proxies, PKIs, AAAs, SSO, credentials... - Social and psychological aspects of security. User-centered security evaluation, perception of security and threats... - Security and usability. - ... 	<ul style="list-style-type: none"> - New generation Internet, Post IP and IPv6 - NGN architectures, protocols and services management and delivery - Web 2.0 applications and IMS (IP Multimedia Subsystems) - Next generation systems & Service-oriented techniques - IPTV and content distribution networks - User-centric networking and services - multimedia indexing and retrieval - Personalized access to media systems - Context/content-aware services - Smart Cities, Homes and E-Health - Web Commerce & Services, Data models, Web searching & querying - Web Mining & Web Semantics - Web service based Grid computing and P2P computing - Advanced identification techniques (Biometrics, RFID, etc.) - Virtualization technologies for grid and parallel computing. - Interactive media, voice and video, games, immersive applications - ...

All related scientific topics can be found on the conference web site: www.ntms-conf.org

Important dates

Papers submission

Submission Deadline: **March 1, 2015**
 Acceptance Notification: May 9, 2015
 Camera-Ready: May 25, 2015

Workshops proposals

Submission/Proposal deadline:
 Jan. 5, 2015
 Notification: Jan. 15, 2015

Demo Session important dates

Submission deadline: Feb. 20, 2015
 Notification of acceptance: March 10, 2015

Tutorial/Keynotes proposals

Submission/Proposal deadline:
 April 1, 2015
 Notification: April 15, 2015

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