

*****Call for Paper*****

The Second International Conference on Network & Communications Security (NCS – 2010)

<http://coneco2009.com/ncs/ncs.html>

December 27~29, 2010 Chennai, India

Call for Paper:

There is a shift away from the traditional client-server model to systems based on the peer-to-peer network, which allows users share resources effectively. Also, due to increase in number of Internet applications & users, the security issues and pivotal challenges include integrity verification, authentication, and access control etc., are also increasing. As a consequence, the subject of security protection in Network & Communication area has attracted intensive research activities in academia and industry. With the recent advances in Communication & network technology, the applications in commercial security scenario become increasing essential.

The purpose of this Conference is to publish latest & high-quality research works on Computer Networks & Communications security for wired and wireless networks in theoretical and practical aspects. This Conference aims to promote state-of-the-art research in the area of computer Networks security.

Authors are solicited to contribute to the special issue by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the following areas, but are not limited to

<ul style="list-style-type: none">• Access control, Anonymity, Audit and audit reduction & Authentication and authorization• Applied cryptography, Cryptanalysis, Digital Signatures• Biometric security• Boundary control devices• Certification and accreditation• Cross-layer design for security• Security & Network Management• Data and system integrity, Database security• Defensive information warfare• Denial of service protection, Intrusion Detection, Anti-malware• Distributed systems security• Electronic commerce• E-mail security, Spam, Phishing, E-mail fraud, Virus, worms, Trojan Protection Grid security• Information hiding and watermarking & Information survivability• Insider threat protection, Integrity• Intellectual property protection• Internet/Intranet Security	<ul style="list-style-type: none">• Key management and key recovery• Language-based security• Mobile and wireless security• Mobile, Ad Hoc and Sensor Network Security• Monitoring and surveillance• Multimedia security, Operating system security, Peer-to-peer security• Performance Evaluations of Protocols & Security Application• Privacy and data protection• Product evaluation criteria and compliance• Risk evaluation and security certification• Risk/vulnerability assessment• Security & Network Management• Security Models & protocols• Security threats & countermeasures (DDoS, MiM, Session Hijacking, Replay attack etc.)• Trusted computing• Ubiquitous Computing Security• Virtualization security, VoIP security, Web 2.0 security
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Submission Procedures:

Authors are invited to submit papers for the conference through [EasyChair](https://www.easychair.org/account/signin.cgi?iid=25423) (<https://www.easychair.org/account/signin.cgi?iid=25423>) submission system by July 10, 2010. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The conference proceeding will be published by Conference Publishing Services (CPS).

All CPS Publications are included in the IEEE Xplore.

All CPS Publications are archived in IEEE Computer Society Digital Library(CSDL)

Selected papers from the conference, after further revisions, will be published in the following international journals (Confirmed).

[International Journal of Wireless & Mobile Networks \(IJWMN\)](#)

[International journal of Computer Networks & Communications \(IJCNC\)](#)

[International journal of Network Security & Its Applications \(IJNSA\)](#)

[International journal of computer science & information Technology \(IJCSIT\)](#)

[International Journal of Database Management Systems \(IJDMS \)](#)

Important Dates:

Submission Deadline : July 10, 2010
Authors Notification : August 20, 2010
Final Manuscript Due : September 20, 2010
Conference Date : December 27~29, 2010

For more details visit conference web site <http://coneco2009.com/ncs/ncs.html>