



The Fourth International conference on Networks & Communications (NeCoM-2012)

<http://coneco2009.com/necom2012/necom2012.html>
Venue: **The Park Hotels, July 13 ~ 15, 2012, Chennai, India.**

Call for Papers

The Fourth International conference on Networks & Communications will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Computer Networks & Data Communications. The conference looks for significant contributions to the Computer Networks & Communications for wired and wireless networks in theoretical and practical aspects. Original papers are invited on computer Networks, network protocols and wireless networks, Data communication Technologies, and network security. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field.

Authors are solicited to contribute to the conference 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

Topics of Interest :

- Heterogeneous wireless networks
- Adhoc and sensor networks
- High speed networks
- Internet and Web applications
- Measurement & Performance Analysis
- Mobile & Broadband Wireless Internet
- Mobile networks & Wireless LAN
- Multimedia networking
- Network Architectures
- Network Based applications
- Network Operations & management
- Network Protocols & Wireless Networks
- Network Security
- Networked systems applications and services
- Next Generation Internet
- Next Generation Web Architectures
- Optical Networks and Systems
- Peer to peer and overlay networks
- QoS and Resource Management
- Recent trends & Developments in Computer Networks
- Routing, switching and addressing techniques
- Self-Organizing Networks and Networked Systems
- Signal Processing for Communications
- Ubiquitous networks
- Wireless communications
- Wireless Multimedia systems

Paper Submission

Authors are invited to submit papers through the [conference Submission system](#) by 15 February, 2012. Submissions must be original and should not have been published previously or be under consideration for publication while being evaluated for this conference. The proceedings of the conference will be published by Springer (Confirmed).

Selected papers from NeCoM 2012, after further revisions, will be published in the special issue of the following journal.

- [International journal of Network Security & Its Applications \(IJNSA\)](#)
- [International journal of Computer Networks & Communications \(IJCNC\)](#)
- [International Journal of Wireless & Mobile Networks \(IJWMN\)](#)
- [International journal of computer science & information Technology \(IJSIT\)](#)
- [International Journal on applications of graph theory in wireless ad hoc networks and sensor networks \(GRAPH-HOC\)](#)
- [International Journal of Next-Generation Networks \(IJNGN\)](#)
- [International Journal of UbiComp \(IJU\)](#)
- [International Journal of Ad hoc, Sensor & Ubiquitous Computing \(IJASUC \)](#)
- [International Journal of Distributed and Parallel systems \(IJDPS\)](#)

Important Dates

Submission Deadline : February 15, 2012
Authors Notification : April 20, 2012
Final Manuscript Due : May 01, 2012