



The Third International Conference on Networks & Communications (NetCoM - 3.0)

<http://airccse.org/netcom/2011/netcom.html>

Royal Orchid Central, January 2~4, Bangalore, India.

Call for Papers

The Third 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 workshop 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 :

- Addressing & location management
- Broadband access technologies
- Adhoc and sensor networks
- Cross layer design and optimization
- Heterogeneous wireless networks
- High speed networks
- Internet and Web applications
- Measurement & Performance Analysis
- Mobile & Broadband Wireless Internet
- Mobile networks & Wireless LAN
- Network Architectures
- Network Based applications
- Network Protocols & Wireless Networks
- Network Operations & management
- Network Security trust, & privacy
- Next Generation Internet & Web Architectures
- 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
- Ubiquitous networks
- Virtual & overlay networks
- Wireless communications
- Wireless mesh networks and protocols
- Wireless Multimedia systems

Paper Submission

Authors are invited to submit papers for the conference through [EasyChair Paper Submission System](#) by August 16, 2011 (for more details visit paper submission page) . 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 in [Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering \(LNICST\)](#) Series(Confirmed). 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 : August 16, 2011
Authors Notification : September 10, 2011
Final Manuscript Due : October 07, 2011