



Call for Papers

Special Session on Networks & Communication Systems (NCS 2012)

Jointly with,

Networking and Electronic Commerce Research Conference (NAEC 2012)

Riva del Garda, Italy, October 11-14, 2012

The Special Session on Networks & Communication Systems (NCS 2012) will be held on October 11-14, 2012, at Du Lac et Du Parc Hotel & Resort, Riva del Garda, Italy.

Networks & Communication Systems play a significant role in the people's daily life and are based on the flexible and scalable infrastructure of the current Internet technologies. These interdisciplinary fields have undergone significant changes in recent years, such as the evolution to a converged network, the capability to support real-time multimedia services (voice, video, data and future advanced services) while maintaining good performance and satisfactory level of QoS, and the ability to handle smartly, effectively and securely network resources.

This special session is intended to foster the dissemination of state-of-the-art research in the area of Networks & Communications Systems related to: (i) wired, wireless and mobile technologies, (ii) recent advances in the real-time multimedia applications, (iii) traffic analysis and (iv) network security, in theoretical and practical aspects.

Topics of interest include, but are not limited to:

- Wire, Wireless and Mobile Networks
- Convergent Networks
- Internet Technologies
- Multimedia Communication Systems
- IP-based Applications (Web, VoIP, Multimedia Streaming)
- Simulation and Network Measurements
- Quality of Service and Traffic Engineering
- IP Traffic Modeling and Network Performance Evaluation
- Network Security
- Network Anomaly Detection
- Network Traffic Profiling

Author Instructions

The purpose of this special session is to publish high-quality papers on recent advances on Networks & Communications Systems. We are glad to invite the prospective authors to submit original, previously unpublished research papers.

All the papers should be submitted via email to the chair at:
homerotoralcruz@gmail.com

The best submissions will be selected for presentation and will be included in the conference proceedings.

Manuscripts should be written in English and strictly follow the guideline of the Networking and Electronic Commerce Research Conference 2012 at:
<http://www.atsma.org/Conferences/NAEC2012/manuscriptProceedings2012.html>

After the conference, suitable papers will be invited to special issue of some good quality journals. Please check the main website.

Session Organizer

Chair: Homero Toral-Cruz, Ph.D., University of Quintana Roo
Co-Chair: Pablo Velarde-Alvarado, Ph.D., Autonomous University of Nayarit

Important Dates

Deadline for paper or extended abstract submission: 01 May 2012

Deadline for acceptance notification: 15 June 2012

Authors / Early registration: 01 July 2012

Deadline for receiving the final manuscripts for the proceedings: 05 August 2012

More details are available at the NAEC 2012 website:
<http://www.atsma.org/Conferences/NAEC2012/index.html>