Call for Papers

Special Session on Networks & Communication Systems (NCS 2014)

Jointly with,

Networking and Electronic Commerce Research Conference (NAEC 2014)

Trieste, Italy, August 21-24, 2014

The Special Session on Networks & Communication Systems (NCS 2014) will be held on August 21-24, 2014, in Trieste, Italy.

Networks & Communication Systems play a significant role in the people's daily life and mainly 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 provide a complete coverage in the area of Networks & Communications Systems and to bring together the researchers and industry practitioners to share ideas, challenges, and solutions related to: (i) wired, wireless, mobile and optical technologies, (ii) convergence and next generation networks, (iii) recent advances in the real-time multimedia applications, (iv) traffic analysis and (v) network security; in theoretical and practical aspects.

Topics of interest include, but are not limited to:

- Wire, Wireless, Mobile and Optical Networks
- Wireless Mesh Networks
- Sensor Networks
- Convergent Networks
- Next Generation Networks
- IP Multimedia Subsystem
- Internet Technologies
- Multimedia Communication Systems
- IP-based Applications (Web, VoIP, Multimedia Streaming)
- Cloud computing
- Simulation and Network Measurements
- QoS and QoE
- Traffic Engineering
- IP Traffic Modeling
- Network Performance Evaluation
- Signal and Image Processing
- Cryptography
- 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 We are glad to invite the prospective authors to submit original, previously unpublished research papers.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 2014 at: http://naecconference.org/submissions/instructions/

After the conference, expended full paper contributions will be considered for publication in a special issue of the Telecommunication Systems Journal [ISI-indexed, 2013 Impact Factor: 1.027]. Only papers submitted by authors who registered and attended for the conference will be considered.

Registration Forms: http://naecconference.org/program/registration-forms/

Session Organizers

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

Technical Program Committee

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Manuel May Alarcón, Universidad Autónoma del Carmen, Mexico

Important Dates

Deadline for paper or extended abstract submission: June 9, 2014 (Extended hard deadline)
Deadline for acceptance notification: June 27, 2014
Deadline for early registration: June 30, 2014
Deadline for receiving the final manuscripts for the proceedings: July 1, 2014

NCS 2014 website: http://naecconference.org/