ICCS'12
November 5 - 6, 2012
Agadir, **Morocoo**

International Conference on Complex Systems

IEEE

IEEE COMMUNICATIONS SOCIETY

CALL FOR PAPERS

Special session on:

Next Generation Network Services

http://www.iccs12.org/

Scope and motivation:

Communication networks have become a key economic and social infrastructure in Africa and Middle-East economies. The network infrastructure supports all economic sectors, is crucial to the national and international exchange of goods and services, and acts as a main catalyst in changing economic interrelationships through rapid technological change and the proliferation of a range of new services. Next generation networks (NGNs) are now becoming a popular means of transport for all services and applications. Moreover, telecoms have started migrating from traditional networks to high performance, profitable and architecturally evolved networks. The migration towards Next Generation Networks changes the network topology which potentially involves several structural changes such as a reorganization of core network nodes and changes in the number of network hierarchy levels. In this new context, NGNs ensure the integration and the adaptability of heterogeneous networks such as Wireless Sensor Networks (WSNs), Vehicular Ad hoc Networks (VANETs), Femtocell Networks, Near Field Communication (NFC) that provide data close to people. It can be realized through new services that are made possible by these new technologies including VoIP, IPTV, Femtocell services, location-based services instant messaging etc. This session is an opportunity for researchers, academics and industries to share their insight and knowledge in all areas related to new generation networks and services.

Topics of interest:

The session topics appropriate for consideration include but are not limited to:

- Web Based systems
- Mobile, Ubiquitous and Pervasive Computing and communications;
- Mobile Learning Technologies
- QoS and performance evaluations
- Web Technologies and Society
- Adaptive and self-organizing networks
- Network management for automotive networking
- Novel energy-efficient control strategies for WSN
- Services, resource management and mobility support in femtocell networks

Important dates

Full Paper Submission:
June 30, 2012

Notification of Acceptance:
July 15, 2012

Final Paper Submission:
July 28, 2012

ICCS'12 Conference:
November 5 - 6, 2012

Technical committee:

Chair: (Dr. Driss EL OUADGHIRI), FS-Meknès, Moulay Ismail University, E-NGN Morocco (dmelouad@gmail.com)

Dr. Abdelkrim HAQIQ, FSTS, E-NGN , Morocco (ahaqiq@gmail.com)

Dr. Amine BERQIA, ENSIAS, E-NGN, Morocco (berqia@gmail.com)

Dr. Abellah JAMALI, Hassan 1er University, ESTB, E-NGN, Morocco (jamali@inpt.ac.ma)

Dr. Salim BITAM, Mohamed Khider University of Biskra, Algeria (salimbitam@gmail.com)

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