The Second International Workshop on Networking and Communications for Advanced Society (NCAS)

NCAS 2012

Augest 27-31, 2012
Cyprus
http://www.iwcmc.org/2012
Call For Papers

IEEE

NCAS 2012 is co-located with the 8th International Wireless Communications and Mobile Computing Conference (IWCMC 2012) . Conference Proceedings, which will be included in IEEE Digital Library. Selected papers will be further considered for possible publication in special issues in the following Journals:
1. Wiley Journal of Wireless Communications and Mobile Computing (WCMC).
2. The International Journal of Sensor Networks (IJSNet)
3. The International Journal of Autonomous and Adaptive Communications
4. KSII Transactions on Internet and Information Systems
5. IEEE System Journal special issue on "Recent Advances in Cloud-based Multimedia System"

SCOPE:

Recent advances in the fields of wireless technology, multimedia communications and intelligent systems have exhibited a strong potential and tendency on improving human life in every facet, including entertainment, socialization, business, healthcare and education. The technology advances should make the city, the planet and the society a healthy, happy place for people to live to learn and to grow. They will not only enhance the quality of life, but will influence the way we live, work and socialize.
To approach the ultimate goal of building an advanced society, various networking and communications technologies need to be combined to offer different services anytime and anywhere while satisfying the quality requirements of end-users in an elegant, energy-efficient and intelligent fashion. Submitted papers should be original and previously unpublished. The list of topics includes, but is not limited to:

TOPICS:

The conference invites original technical papers that were not previously published and are not currently under review for publication elsewhere. Topics include, but are not limited to:

1. Networking for Advanced Society:
- Wireless sensor networks and ubiquitous networking
- Body area networks and RFID networking
- Social Networks and Social Web
- Networking and security issues for advanced society

2. Communications for Advanced Society:
- Machine to machine & Smart Grid
- P2P and opportunistic communications
- Semantic oriented communications
- Novel wireless communication technologies

3. Systems and Technology:
- System design issues, and performance modeling
- Architecture and infrastructure
- Emerging technologies for advanced society
- The Internet of Things
- Cognitive Radio, WiMAX and LTE-advanced

4. Smart Services for Advanced Society:
- Ubiquitous computing and services
- Assistive technologies and healthcare services
- Intelligent services based on agent technology
- Smart and Interactive multimedia services
- Social applications and social media

PAPER SUBMISSIONS:

Prospective authors are invited to submit technical papers electronically up to **6** pages of length through EDAS link: http://edas.info/newPaper.php?c=11197 and select the "Social Networks Workshop" for possible publication in the IWCMC 2012.

IMPORTANT DATES:

Full Paper Deadline: Dec. 15, 2011
Author Notification: Mar. 25, 2012
Registration & Camera Ready: April 30, 2012