International Workshop on Networking and Communications for Advanced Society (NCAS2011)
In Conjunction with IWCMC 2011: http://iwcmc.org/

NCAS 2011

July 5-8, 2011
Istanbul, Turkey
http://www.ece.ubc.ca/~minchen/ncas2011
Call For Papers

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NCAS 2010 is in conjunction with the 7th International Wireless Communications and Mobile Computing Conference (IWCMC 2011). Accepted papers will be published in the IWCMC 2011 conference proceedings, which will be included in ACM/IEEE Digital Library (pending approval). Selected papers will be further considered for possible publication in three special issues in the Wiley Journal of Wireless Communications and Mobile Computing (WCMC), IJSNET, or IJAACS.

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.

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
- DTNs, epidemic and social networking
- Networking and security issues for advanced society

2. Communications for Advanced Society:
- Machine to machine communications
- 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
- Technologies to guarantee high quality of life

4. Smart Services for Advanced Society:
- Entertainment and lifestyle applications
- Assistive technologies and healthcare services
- Intelligent services based on Agent technology
- Context-aware services
- Interactive multimedia services

PAPER SUBMISSIONS:
Authors are invited to submit original papers of up to 6 pages including figures, tables, and references, in PDF format. Submission implies that at least one of the authors will register and present the paper at the conference. Electronic submission is accepted through the EDAS web site at http://edas.info/N9425.

IMPORTANT DATES
Full Paper Deadline: Dec. 15, 2010
Author Notification: Mar. 15, 2011
Registration: April 1, 2011
Camera Ready: April 1, 2011
Confernce: Jul. 5 – 8, 2011