

Deadline Extended !!! –

Technical paper submission deadline is extended to 8 July 2005



Call for Papers

CCNC2006 – IEEE Consumer Communications and Networking Conference 2006

7 - 10 January 2006 ~ Las Vegas, NV, USA - Harrah's Hotel & Casino ~ www.ieee-ccnc.org

IEEE Consumer Communications and Networking Conference, sponsored by IEEE Communications Society, is a major annual international conference organized with the objective of bringing together researchers, developers, and practitioners from academia and industry working in all areas of consumer communications and networking. CCNC 2006 will present the latest developments and technical solutions in the areas of home networking, consumer networking, enabling technologies (such as middleware), and novel applications and services. The conference will include a peer-reviewed program of technical sessions, special sessions, business application sessions, tutorials, and demonstration sessions.

Authors are invited to submit complete unpublished papers, which are not under review in any other conference or journal. Authors should submit a five-page technical paper manuscript (or a two-page demonstration summary) in double-column IEEE format including authors' names and affiliations, and a short abstract through EDAS, following the submission guidelines available on the CCNC2006 website. Only electronic submission will be accepted. Topics include, but are not limited to, the following:

NETWORKING

- Ad-Hoc and Sensor Networks
- Body and Personal Area Networks
- Distributed Gaming Protocols
- Economics of Entertainment Networks
- Home Networks
- Interworking
- Last Mile Network Technologies
- Multimedia Distribution Protocols
- Network Architecture
- Network Management and Control
- Network Protocols
- Network Security and Privacy
- Policy Support
- QoS Support and Performance
- Residential Gateways
- Session, User and Device Mobility
- Thin Client Support
- Vehicle Networks
- Wireless Networks

ENABLING TECHNOLOGIES

- Middleware (e.g., Java, .Net, XML, OSGi, JTWI, JXTA, MHP/OCAP, UPnP, etc.)
- Multimedia Technologies
- Image Retrieval
- Service Composition
- Look-up Technologies
- Operating Systems for Mobile Devices
- Database Management Systems
- The Semantic Web
- Data and Program Migration
- Consumer Middleware
- Service and Device Discovery
- Interoperability
- Biometrics for Security
- Digital Rights Management
- Wearable Computers
- Pervasive Computing
- Transmission Technologies (e.g., Ultra Wideband)
- Digital TV

NOVEL APPLICATIONS

- Networked Appliances
- Peer-to-Peer Applications and Services
- Mobile Applications
- Entertainment and Games
- Home Automation
- Medical and Health Care
- Surveillance, Home Monitoring
- Service Evaluation
- Accessibility
- Multi-Modal Applications
- e-Commerce, m-Commerce
- Location-based Services
- Personalization
- Virtual Home Environment
- Field Trials

- * **There will be a Best Paper Award and a Best Student Paper Award for the best submitted paper and best submitted student paper.**
- * **There will be a Best Demonstration Award for the best demonstration, as judged by a special Venture Advisory Committee.**
- * **A journal special issue consisting of 15+ selected papers from this conference is being planned. Authors of selected papers will be invited to submit an extended version of their paper for the journal.**
- * **Student Travel Grants will be made available.**

Schedule:

Technical paper submission deadline and Special session proposal submission deadline: 8 July, 2005

Technical application panel and Tutorial proposal submission deadline: 1 September, 2005

Demonstration proposal submission deadline: 17 September, 2005

NEW IEEE/COMSOC POLICY: all accepted CCNC 2006 technical paper presenters must register at the FULL registration rate. For authors presenting multiple papers, one FULL registration is valid for up to three papers.

Chair: V. Michael Bove Jr., MIT Media Laboratory

Technical Program Chair: Heather Yu, Panasonic

