



INTERNATIONAL CONFERENCE
ON
WIRELESS NETWORKS AND EMBEDDED SYSTEMS
October 23rd & 24th, 2009

*Jointly Organized by the Department of Electronics and Communication Engineering,
Chitkara University and George Brown College, Canada*

ADVANCE INFORMATION

Wireless networks are essential for the unified, efficient and cost-effective exchange of electronic information within embedded component systems. By freeing the user from the cord, personal communications networks, wireless LAN's, mobile radio networks and cellular systems, harbor the promise of fully distributed mobile computing and communications, any time, anywhere. Embedded systems, including sensor networks, distributed control applications, and ubiquitous computing environments, are becoming an important new computing class with wide ranging and novel applications.

With an aim to provide a platform for faculty, researchers and designers from academia and industry to present their views, share their experiences, intellectual ideas and challenges in the field of wireless communications, embedded systems and related fields, the Department of Electronics and Communication Engineering of Chitkara Institute of Engineering and Technology, Rajpura, Punjab, India, proudly announces the Second International Conference on Wireless Networks and Embedded Systems, WECON 2009" to be held on October 23-24, 2009

The two day event will consist of the following:

- A Workshop on Embedded Systems.
- Presentation of contributed papers selected by a panel of referees.
- Special session for undergraduate students including Poster Presentations
- Invited talks by experts from India and Abroad.
- Extravaganza, 09 a Cultural Night.

The Theme of the paper may be one of the following topics but not limited to the following:

Wireless Networks

- ❖ Wireless Information networks
- ❖ Wireless networking Technologies
- ❖ Mobile software & services
- ❖ Wireless information policy, Risk assessment & Management
- ❖ Mobile Computing
- ❖ Wireless QoS
- ❖ Smart sensors
- ❖ Fractal Antennas
- ❖ Signal Processing for Wireless Communication

Embedded Systems

- ❖ Embedded system architecture
- ❖ Real time systems
- ❖ System on-chip
- ❖ Embedded hardware support
- ❖ Application specific processors and Devices
- ❖ Multimedia/DSP: Speech, Audio, Video coding
- ❖ Robotics & Automation
- ❖ Artificial Intelligence
- ❖ VLSI Design
- ❖ Digital and Analog mixed Design

An exhibition where companies and service providers can showcase their technologies, products and services is also being planned. Industries are invited to exhibit their products related to the conference. They may contact the Convener of the Conference for further details.

IMPORTANT DATES:

- Regular on-line paper submissions begin : June 1, 2009
- Last Date for paper submission : July 15, 2009
- Acceptance notification : August 5, 2009
- Submission of Camera ready papers & Registration : August 20, 2009

REGISTRATION FEE:

➤ **For participants from within India:**

A. For both Workshop and Conference

- Students and Research Scholars : Rs. 1000/-
- Institutional Participants/ Faculty members : Rs. 2000/-
- Participants from Industry : Rs. 2500/-

B. For Conference Only

- Students and Research Scholars : Rs. 750/-
- Institutional Participants/ Faculty members : Rs. 1500/-

Note: Registration for the Conference is compulsory for participants wishing to attend the Workshop.

➤ **For participants from outside India: 100 US \$**

SUBMISSION OF PAPERS:

Papers, in word format must be submitted electronically to WECON2009@chitkara.edu.in, as per the IEEE format (http://www.ieee.org/portal/cms_docs/pubs/confpubcenter/pdfs/samplems.pdf)

In order for the paper to be included in the Proceedings, at least one of the authors must register for the Conference to present the paper.

ADDRESS FOR CORRESPONDENCE:

T.L.Singal, Isha Verma

Conveners,

International Conference on Wireless Networks and Embedded Systems (WECON 2009)

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Prof. Jorge Olenewa, George Brown College, Ontario, Canada and Prof. Archana Mantri, Director Academics, Chitkara Educational Trust, will jointly Chair the two-day Conference.

Detailed brochure will follow soon.