



# IEEE TENCON 2003

OCTOBER 14 – 17, 2003  
BANGALORE, INDIA

## CALL FOR PAPERS

### IEEE Region 10 Technical Conference on Convergent Technologies For The Asia-Pacific

[www.ieee.org/bangalore/tencon2003](http://www.ieee.org/bangalore/tencon2003)

Sponsored by  
IEEE Region 10

Organized by  
IEEE Bangalore Section

Co-sponsored by  
Indian Institute of Science

#### ABOUT TENCON 2003

In the past decade, there has been a synergy between developments in information technology and communication. The Internet and World Wide Web has made a significant impact on the society in particular all over the world, while influencing other fields including mobile and distributed computing, intelligent systems, collaborative work environments, cellular communication, multimedia applications and home entertainment. It has changed the way we work, think, spend our spare time our collaborative environment and the personal entertainment. The society has been benefited by way of faster, reliable and secure electronic communication, new technologies for imparting education and health care services for masses, disaster management, rural markets, distributed power generation with non-conventional and renewable energy sources and reliable power delivery and transportation. These technological changes have given rise to numerous challenges.

The TENCON 2003 at Bangalore will focus on different aspects of recent technological breakthroughs in related fields to evolve convergence in technologies with emphasis on the development of a knowledge society in Asia Pacific.

#### INVITATION TO ATTEND

The Institute of Electrical and Electronics Engineers (IEEE) Region 10 is pleased to invite you to attend TENCON 2003. IEEE TENCON 2003 is the premier IEEE event of Region 10 with previous conferences being held in many cities of Asia-Pacific. It is not restricted to Region 10 IEEE members, but aimed to all those involved with electro technologies. Attendees are welcome from all parts of the world.

#### IMPORTANT DATES

Submission of papers	March	31,	2003
Notification of acceptance	June	15,	2003
Camera-Ready paper due	August	1,	2003
Tutorial proposals due	May	1,	2003
Tutorial proposal acceptance	June	1,	2003
Tutorial Date	October	14,	2003
Conference Date	October	15-17,	2003

#### THE CONFERENCE CHAIRS

Prof. H.P. Khincha	General Chair
Dr. Sunil D. Sherlekar	General Co-Chair
Prof. Lawrence Jenkins	General Co-Chair
Dr. Sridhar Mitta	Finance Committee Chair
Prof. Y.N. Srikant	Technical Committee Chair
Dr. Kumar N. Sivarajan	Technical Committee Co-Chair
Prof. A. Chockalingam	Technical Committee Co-Chair
Prof. K. Rajgopal	International Co-ordination Chair
Prof. S.V. Sankaran	Organizing Committee Chair
Dr. Surendra Pal	Organizing Committee Co-Chair



Venue:

Hotel Taj Residency,  
41/3, Mahatma Gandhi Road,  
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Email : trhresv.bang@tajhotels.com

#### ABOUT BANGALORE

Bangalore is a bustling cosmopolitan city and the State Capital of Karnataka State. With a population of about 6 million, Bangalore is a major industrial, commercial center and the science city of India. It forms the nucleus of many scientific, technological and research activities.

It is also the Garden City of India and probably one of the loveliest cities in India with well laid out parks, gardens and long avenues of blossoming trees. Bangalore enjoys a strategic geographical location and is connected by air, rail and road to all the major cities in India.



#### SCOPE

Relevant topics of interest include, but are not limited to, the following:

- .. Signal, Speech and Image processing
- .. Natural language processing
- .. Data mining
- .. Mobile computing
- .. Embedded systems
- .. Multi-media systems
- .. Collaborative computing
- .. Computational science
- .. E-Commerce and E-Governance
- .. Electrical power and Energy Systems
- .. Internet technology & Computer networks
- .. Wireless networks
- .. Digital communication
- .. Radar & Satellite technology
- .. Microelectronics and VLSI
- .. Bio-Informatics
- .. Robotics and CAD/CAM
- .. Bio-medical and Health-care applications
- .. Case Studies relevant to Asia-Pacific countries

#### SUBMISSION GUIDELINES

- Working language is English.
- Paper submission will be exclusively through electronic means . The authors are required to submit their papers in either PDF or POST SCRIPT format only. Papers should consist of an abstract, extended summary, references and figures, and the length not exceeding single-spaced FOUR A4 size pages.
- MSWORD and LaTeX templates will be supplied to the authors of accepted papers for the preparation of camera-ready manuscripts.
- Papers may be sent as attachments through electronic mail to: [tencon-03@csa.iisc.ernet.in](mailto:tencon-03@csa.iisc.ernet.in) (preferably compressed).
- The author's name, correspondence address, telephone, Fax number and Email should be included in a separate page.
- Tutorial proposals may be sent to [tencon-03@csa.iisc.ernet.in](mailto:tencon-03@csa.iisc.ernet.in)



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