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2nd IEEE International Conference on Adaptive Science & Technology (ICAST'09)

14 - 16 December 2009, Accra, Ghana, West AFRICA

Catching Up With Technology

Region 8

Conference Website: http://www.edictech.com/ICAST09/index.html

ICAST is a refereed international conference for researchers, academics, industry professionals, practicing technologists & anybody engaged in technology and related issues. ICAST 2009 solicits contributions in all areas in Information & Communications Technology (ICT), electrical/electronic engineering and related areas. ICAST also provides an opportunity for companies to showcase their products, and for entrepreneurs to explore investment opportunities. The first ICAST meeting was successfully held 10-12 Dec 2007 with two ministerial addresses and participants from several countries.

In 2009, ICAST will be held in Accra, Ghana. Ghana is one of the most politically stable, safest and hospitable countries in Africa. It's a country rich of cultural diversity. You are invited to submit original full papers to any of the featured conference areas. ICAST 2009 program will include Technical Sessions, Symposia, Tutorials, Workshops, Design and Developers Forum and a Student Program.

Your participation in ICAST 2009 is surely to be an enduring experience. It is an opportunity for you to experience the spectrum of opportunities available to you at ICAST 2009, including technical knowledge, networking & investment opportunities. The organizing committee will be privileged to welcome you to Ghana & ICAST'09 on 14 Dec 2009.

Selected papers will be published as special issues in international journals such as AJICT. Extended versions of selected papers may be published as chapters of edited book to be published by Rivers Publishers, Denmark or IGI Global, USA.

IMPORTANT DATES (Hard Deadlines, No Extension Please)

Submission of Abstracts:	14 May 2009	**Camera-Ready Paper:**	14th September 2009
Full Paper Submission:	14 June 2009	**Early-Bird Registration:**	15th September 2009
Author Notification:	14 August 2009	**Conference Dates:**	14 - 16 Dec 2009

Featured Symposia (Include but not Limited to)

- Wireless Communications Technologies
- Cross-layer design of wireless networks
- Ad Hoc, Sensor and Mesh Networking
- Radio Communications, Microwave Engineering & Antennas
- Satellite Communications Technologies
- Internet Technologies
- IP Mobility Protocols
- Internet Applications
- Computer Networks
- Network Security
- Software engineering
- Computer Science & Computer Engineering
- Ambient Networks & Technologies
- Network Management
- Signal, Speech & Image Processing
- Information retrieval
- Neural Networks & Artificial intelligence
- Data mining
- Database Technologies

- Communication Theory
- Communications Quality of Service, Reliability, and Performance Modelling
- Communications Software and Services
- Next Generation Networks, Protocols, and Services
- Optical Networks and Technologies
- Wired Communications (incl. xDSL, cable, powerline technologies)
- Consumer electronics
- Aerospace Systems (incl. avionics)
- Circuits & Systems
- Electromagnetics (incl. EMC)
- Lightning and Transient Protection
- Control & Instrumentation Systems
- Electricity Supply & Management
- Energy Systems (wind, solar, hydro, etc.)
- Power systems engineering
- Cybernetics

- Virtual environments (incl. social, technical, legal, economic, design & cultural aspects)
- Manufacturing
- GIS, Remote Sensing & Surveying
- Business issues in ICT & technology
- Biomedical Engineering
- Other areas in electrical engineering
- Other areas in ICT
- Recycling & Waste Management
- E-commerce & E-business
- ICT Education & Literacy
- eLearning, Education & Training
- Engineering Education
- General Symposium (for contributions not aligned to any of the above)

Technically co-sponsored by   **IEEE Region 8**   **IEEE Ghana Section**   **IEEE South Africa Section**

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