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# 4<sup>th</sup> IEEE-GCC 2007

## "Towards Techno-Industrial Innovations" 11-14 November 2007

Gulf International Convention and Exhibition Centre Manama, Kingdom of Bahrain



### **Call for Papers**

The 4<sup>th</sup> IEEE-GCC Conference will be held during November 11-14, 2007 at the Gulf International Convention Centre. The conference will provide a forum for professional engineers, scientists and academics engaged in research and development to convene and present their latest scholarly work and applications in industry. It will also provide engineers with an opportunity to interact and share their experiences in technology applications. New developments in industry and their benefits to the GCC countries will be highlighted. The conference will run for four days and will be accompanied by a comprehensive industrial exhibition. Diverse tutorial sessions will be held on the first day of the conference. Papers are invited in all areas of electrical engineering with a focus on the following technical and application areas:

Electric Power and Control	Computer Engineering
Power System and Power Quality	Software Engineering
Electrical Energy & Demand Side Management	Computer Architecture
High Voltage and Electrical Insulation	Computer Networks
Power Electronics and Drives	Internet and Web Technologies
Renewable Energy systems	Data Security and Information Assurances
Industrial Instrumentation and Control	Artificial Intelligence
Mechatronics and Robotics	Database and Data Mining Systems
Sensor Fusion	Computer Security
Intelligent Control Systems	Quality of Services and Performance Management
Communications and Signal processing	Electronics
Wireless and Mobile Communications	Nanotechnology
Digital Communications	Embedded Systems
Optical Networks	VLSI Design and Systems
Electromagnetics, Propagation and Antennas	Biomedical Engineering
Information Theory and Coding	Nondestructive Testing and Evaluation
Digital Signal Processing and Applications	Smart/Intelligent Buildings
Speech, Image and Video Processing	
e-applications	Engineering Education
Service Oriented Architectures	Assessment
Web-based collaboration and communities	Continuing Professional Development
Ontologies and the semantic web	Curriculum Development
Applications experiences	Global partnerships
11 1	Innovation and good practice
	Advanced Learning Technologies
Industrial Technology Applications	

Technical reports from industry that address technology applications and solutions. Only abstracts are required.

Prospective authors are invited to submit full papers based on their original work not exceeding 5 pages in length using the format provided on the conference website. We also encourage submissions of proposals on tutorials and sessions on special topics.

#### Important Deadlines

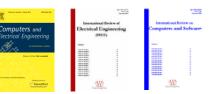
Submission of tutorial proposal:	April 5, 2007
Submission of full paper:	April 15, 2007
Submission of abstract for industrial applications:	April 15, 2007
Acceptance Notification:	June 15, 2007
Camera ready Submission:	September 15, 2007

Details on the submission procedure are available on the main conference website:

#### http://www.ieeegcc.org

All submitted papers will be peer-reviewed. The accepted papers will be published in the conference proceedings, which will be available during the conference. During the closing ceremony, best paper awards will be presented in three categories: *Student, Academia*, and *Industry*. Selected papers will also be published in one of the following indexed journals:

- Computers & Electrical Engineering by Elsevier
- Elsevier
- 2. International Review of Electrical Engineering by Praise Worthy Prize
- International Review on Computers and Software by by Praise Worthy Prize



All inquiries on the technical program, tutorials and special sessions should be directed to the Technical Committee Chair <u>hnashash@ieee.org</u>.

Conference Secretariat and General Queries: 4<sup>th</sup> IEEE-GCC Conference Secretariat PO Box 2749, Dhahran, 31311, Saudi Arabia Phone: +966 3 860 1069 – Fax: +966 3 860 3535 – email: <u>gec2007@ieee.org</u>