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What's NEW!

NEW Hotel Information for ICIEA 2009 is now available. Click on "Hotel Booking" at the Menu Bar for more informaion. *(Posted on 8 March 2009)*

Online Registration for ICIEA 2009 is now open. *(Posted on 14 February 2009)*

Error in LaTeX Template!

For those using LaTeX to create your Final Manuscript, kindly [download the correct template](#) which should produce "©2009 IEEE". *(Posted on 27 January 2009)*

Notifications of Acceptance/Rejection have been sent out to Authors on 15 January 2009. There may be a delay in the delivery of your Notification. However, if you do not receive it by **17 January 2009**, please [click here](#) to request for your Notification. *(Posted on 15 January 2009)*

The review notifications for papers submitted to the Regular Sessions of ICIEA 2009 will be sent out later today. *(Posted on 15 January 2009)*

There was an overwhelming response to our Call for Papers and we have received over 1500 submissions. The submission of paper to ICIEA 2009 is officially closed. *(Posted on 16 November 2008)*

At the request from numerous researchers, the deadline for paper submission to ICIEA 2009 is extended to **15 November 2008**. Please note that this is the only extension approved by the Organizing Committee and there will be no further extension. *(Posted on 16 October 2008)*

The Proceedings of ICIEA 2008 has been included in the IEEE Xplore database and indexed by Ei Compindex. *(Posted on 3 October 2008)*

About ICIEA

The 4th IEEE Conference on Industrial Electronics and Applications (ICIEA 2009) is organized by the IEEE Industrial Electronics (IE) Chapter of Singapore, Northwestern Polytechnical University(NPU) and IEEE Xi'an section. It will be held in Xi'an, China from 25th to 27th May 2009. Xi'an, the ancient capital city of 13 dynasties known as Chang'an and with more than 3,100 years of history, records the great changes of the Chinese nation just like a living history book. Specialists and scholars regard it as an inexhaustible treasure house of literature while heads of state from many countries and people from all over the world turn their eyes to this tourist attraction, trying to broaden their knowledge of Chinese civilization.

The Proceedings of ICIEA will be included in the IEEE Xplore database and indexed by Ei Compindex.

Important Deadlines

Deadline for Full Paper submission:	15 October 2008 15 November 2008
Notification of Acceptance:	15 January 2009
Deadline for Final Manuscript Submission:	01 March 2009
Deadline for Authors?Registration:	15 March 2009

Conference Tracks

Authors are invited to submit full papers describing original research work in areas including, but not limited to:

Organised by



IEEE Industrial Electronics (IE)
Chapter, Singapore



Northwestern Polytechnical
University (NPU), China



IEEE Xi'an Section, China

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IEEE Industrial Electronics
Society



IEEE Control System Society



National Natural Sciences
Foundation of China



The Institution of Engineering
and Technology



Industrial Informatics: Human-machine interactions, Diagnosis and prognosis, Intelligent automation, Intelligent transportation system, Manufacturing execution systems, Networked embedded controllers, Machine-to-machine, Condition based maintenance, SOA, Multi-agent systems

Computational Intelligence: Artificial neural network, Fuzzy systems, Genetic algorithm, Evolutionary computing, Machine learning, Data mining

Control and Systems: Adaptive and intelligent control, Hybrid control, Digital control theory and development, Robust control, Nonlinear systems and control, Process control, networked control, cooperative control, bio-control

Energy and Environment: Energy management and control systems, Energy distribution, storage and recovery, Alternative and green energy, Waste management, Waste treatment and recycling, Water network and security, Sensor technologies, Intelligent Micro-grids

Mechatronics: Robotics, Sensors and actuators, Sensor fusion, High precision motion control, Micro electromechanical systems, industrial automation, Remote operation

Power Electronics: Power devices and components, Power quality control, FACTS, PFC, STATCOM, Harmonic analysis and compensations, Switching circuits and power converters, Motors and drives

Signal Processing: Image processing, Computer vision, Bio-image processing, Audio/video processing, Data processing, Estimation and identification, Remote sensing

Network and Communication Technologies: Network protocols, Mobile computing, Mobile ad hoc networks, Mobile agents, Network architectures, Quality of services, Cross-layer design/optimisation, Design and performance evaluation, Traffic control, Wireless systems

Aerospace Electronics and Information System: Design, integration, test or analysis of electronic components and systems. Acquisition, transmission, processing, fusion, management, simulation and display of information for aerospace systems

Correspondence

For technical issues about the Conference Management System, please contact the CMS Administrator, Joseph LIM via .

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