

# WCICA 2010 Call for Papers



The 8th World Congress on  
Intelligent Control and Automation  
**July 7 - 9, 2010**  
Jinan, Shandong, China



IEEE



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The 8th World Congress on Intelligent Control and Automation (WCICA 2010) will take place from July 7 to 9, 2010 in Jinan, China. It is our great pleasure to invite you to submit your original research papers to the Congress. All accepted papers in the Proceedings of WCICA 2010 will be published by IEEE and indexed by EI. WCICA 2010 also provides **Best Paper Awards** to honor the outstanding papers presented at this Congress. WCICA 2010 welcomes proposals for organizing Invited/Special Sessions on the conference topics and Tutorials and Workshops on emerging topics. Detailed information on paper and proposal submissions is available on the website.

Topics of contributing papers include but are not limited to the following and related areas:

## A Intelligent Control and Automation

- A1 Intelligent Control Theory and Applications
- A2 Computational Intelligence and Applications
- A3 Intelligent Automation and Manufacturing
- A4 Artificial Intelligence and Knowledge Engineering
- A5 Network Intelligence and Network Control

## C Complex Systems and Intelligent Robots

- C1 Complex Systems, Logistics, and Supply Chain
- C2 Robotics, Service and Medical Robotics
- C3 Integrated and Complex Automation Systems
- C4 Intelligent Management and Decision Making
- C5 Electronic Commerce and Office Automation

## B Control Theory and Control Engineering

- B1 Systems and Control Theory and Applications
- B2 Systems Engineering and Engineering Optimization
- B3 Advanced Control Algorithms and Applications
- B4 Modeling, Identification, and Fault Diagnosis
- B5 Industrial Automation and On-line Monitoring

## D Others

- D1 Measurement Method and Intelligent Instrumentation
- D2 Sensors, Sensor Networks, Sensing and Signal Processing
- D3 Pattern Recognition, Image Processing, and Machine Vision
- D4 Biomedical Engineering and Biosystems Automation
- D5 NANO, MEMS, NEMS, and Mechatronics Systems

**Awards of the Best Papers:** All accepted papers of WCICA 2010 will be considered for the following seven WCICA 2010 awards:

- \* Best Paper on Theory, \* Best Paper on Applications, \* Best Student Paper, \* Best Paper on Biomedical & Biosystem Related Areas,
- \* Best Poster Paper, \* SUPCON Best Paper on Industrial Automation, and \* AIAG Best Paper on Supply Chain Related Topics Awards.

## Important Dates

Full-Length PDF Paper Submission Deadline: **November 1, 2009**

Notification of Paper Acceptance Decision: **February 1, 2010**

Final IEEE PDF Compliant Paper Submission: **March 1, 2010**

<http://www.wcica.info>