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# CALL FOR PAPERS

## 2010 International Conference on Computer, Mechatronics, Control and Electronic Engineering (CMCE 2010)

Aug. 24-26, 2010 Changchun, China

<http://cmce2010.ccut.edu.cn>

CMCE 2010 will be held on August 24-26, 2010 in Changchun, China. This conference will cover issues in Computer, Mechatronics, Control and Electronic Engineering. The conference has been registered in IEEE Website (<http://www.ieee.org/web/conferences/search/index.html>). The conference proceedings will be published by IEEE CPS, and **all papers accepted will be included in IEEE Xplore and indexed by EI Compindex and ISTP.**

### Topics:

#### A. Computer

- ÿ Pervasive Computing
- ÿ Mobile and Wearable Computing
- ÿ Software Engineering
- ÿ Internet ware
- ÿ Parallel and Distributing Computing
- ÿ Artificial Intelligence
- ÿ Trusted Computing
- ÿ Knowledge Discovery and Data Mining
- ÿ ZigBee Wireless Networks
- ÿ Embedded Systems

#### B. Mechatronics

- ÿ Manufacturing Process Measurement and Control
- ÿ Automobile and Electronic Technology
- ÿ Digital Design and Manufacturing Technology
- ÿ Precision Manufacturing and Measurement
- ÿ Vehicle Electronic Control and Measurement Techniques
- ÿ Measurement and Control of Vibration and Noise
- ÿ Dynamic Monitoring and Fault Diagnosis for Equipment
- ÿ Mechatronics and Robotics
- ÿ Vehicle Dynamic Performance Simulation

- ÿ Special Processing and Control Technology
- ÿ Casting, Forging and Welding Process Control

#### C. Control

- ÿ Fault Diagnosis
- ÿ Adaptive control and Learning Control
- ÿ Optimal Estimation and Predictive Control
- ÿ Intelligence Control
- ÿ Modeling and Simulation of Complex Systems
- ÿ Measurement and Control of Secondary Refining Process
- ÿ Energy Saving Control Technology
- ÿ Distributed Control System and Applications

#### D. Signal Processing

- ÿ Signal Identification and Prediction
- ÿ Image and Video Signal Processing
- ÿ Adaptive signal processing
- ÿ Intelligent Computing in Signal Processing
- ÿ Speech Processing
- ÿ High Order Spectral Analyzing
- ÿ Communication

**Note: Papers on the above four topics are not limited to these subtopics.**

#### Important Dates

April 10, 2010 **May 20, 2010** Full paper submission due  
 May 20, 2010 **June 10, 2010** Notification of acceptance  
 May 31, 2010 **June 20, 2010** Final papers due  
 May 31, 2010 **June 20, 2010** Author registrations due  
 August 24-26, 2010 Conference, Changchun, China

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