



# Call for Papers



**Nanjing, China**

**The 3<sup>rd</sup> Annual IEEE International Conference on  
CYBER Technology in Automation, Control, and Intelligent Systems  
May 26-29, 2013**

<http://www.ieee-cyber.org/2013/>

**Cyber Physical Systems:**

Embedded systems; integrated sensing, communication, and computational systems; chemical, biological, physical diagnostic and implantable systems; complex systems; mobile intelligent systems; micro power grids; electric power networks and grids; sustainable and distributed energy systems; energy scavenging systems; cyber technology to protect critical infrastructure.

**Cyber Control/Automation:**

Adaptive control; networked control; nonlinear control, multi-agent systems; co-operative control; control of energy systems; hybrid control; intelligent automation; intelligent control; factory modeling and simulation; home, laboratory and service automation; automation in energy systems; automation in life sciences and healthcare; planning, scheduling and coordination; biomedical applications.

**Cyber Robotics:**

Tele-robotics; human-machine interaction; perception systems; neural-controlled machines and robots; micro/nano/bio manipulation and assembly; search, rescue and field robotics; robot sensing and data fusion; localization, navigation and mapping; medical robots and bio-robotics; human-centered systems; space and underwater robots.

**Internet of Things and Sensor Network:**

Advanced "Internet of Things" technologies and applications; E-commerce; mobile commerce; logistics; transportation related issues; cyber security for energy and communication infrastructures; wireless, optical, and hybrid communications systems; internet security.

## Important Dates

**Dec. 31, 2012 Deadline of Full Paper**

**Feb. 15, 2013 Notification of acceptance**

**Mar. 15, 2013 Submission of final papers**

- ✓ Accepted papers presented at the conference will be included in the IEEE Xplore database and EI-indexed.
- ✓ Several SCI-indexed journals will publish special issue papers based on selected papers from this conference.

**Honorary General Chairs:**

YX Sun (China), XF Wang (China)

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**Registration Chair:** CX Cai (China)

**Publication Chairs:**

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