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# The 5<sup>th</sup> Annual IEEE International Conference on CYBER Technology in Automation, Control, and Intelligent Systems

June 8-12, 2015, Shenyang, China

## Call for Papers

**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.

**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.

**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:**

- Jan. 25, 2015 Submission of original PDF full papers in IEEE format
- Jan. 25, 2015 Submission of organized focused theme session proposals
- Mar. 10, 2015 Notification of paper and organized session acceptance
- Mar. 30, 2015 Submission of final papers and advance registration

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