



IEEE-CYBER 2021

The 11th IEEE International Conference on
CYBER Technology in Automation, Control, and Intelligent Systems

Jiaxing, China
July 30-August 3, 2021

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Call for Papers

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.

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:

Cooperative robot; soft robot; industry robot; machining robot; parallel robot; 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 Digital Twin:

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; digital twin environment; digital twin implementation.



Important Dates:

- March 15, 2021 Initial Submission
- April 30, 2021 Notification of acceptance
- May 30, 2021 Final full paper and submission

For more information, please visit the conference website

www.ieee-cyber.org/2021