



Special Session of Computing and Applications for Cyber Internet of Things (Cyber-IoT)

The 11th IEEE Cyber Science and Technology Congress (CyberSciTech 2026)

November 9-13, 2026 - Melbourne, Australia

Call for Papers for special session

Computing and Applications for Cyber Internet of Things (Cyber-IoT)

Scope and Topics

The Cyber Internet of Things (Cyber-IoT) is rapidly evolving into a fundamental infrastructure for pervasive computing and intelligent applications across modern society. Nevertheless, efficiently deploying and coordinating diverse computing services among heterogeneous, interconnected devices remains a significant challenge. As Cyber-IoT systems become increasingly complex and large-scale, improving computational efficiency, resource utilization, reliability, and security has become critically important.

This special session encourages both industry and academia to submit original research papers related to computing and applications for Cyber-IoT. **Topic of interests of this special session includes, but not limited to:**

- Edge, fog, and cloud computing for Cyber-IoT
- Artificial intelligence and machine learning for Cyber-IoT
- Intelligent sensing, data collection, and information fusion for Cyber-IoT
- Blockchain and decentralized technologies for Cyber-IoT
- Distributed computing and collaborative intelligence in Cyber-IoT
- Trust, security and privacy for Cyber-IoT

Important Dates

Submission Due: Aug. 15, 2026

Acceptance Notification Due: Sep. 1, 2026

Camera-ready Manuscript Due: Oct. 1, 2026

Submission Guidelines

Authors are invited to submit their original work that has not previously been submitted or published in any other venue. Final papers must be formatted accordingly (see “IEEE Manuscript Templates”) and submitted to this special session track. A special session paper should be between 4-6 pages.

Organizers

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