



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

The 10th IEEE Cyber Science and Technology Congress (CyberSciTech 2025)

October 21-24, 2025 - Hakodate City, Hokkaido, Japan

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) holds great promise for enabling ubiquitous computing and diverse applications, positioning it as a vital part of modern society. However, effectively distributing these applications across interconnected devices to meet user demands remains a major challenge. Moreover, as the Cyber-IoT ecosystem continues to advance, optimizing system performance and ensuring robust security have emerged as critical concerns.

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

- Networking architectures for Cyber-IoT
- Modeling and algorithm for Cyber-IoT
- Mobile communication and networking for Cyber-IoT
- Resource allocation and energy efficiency for Cyber-IoT
- QoS and QoE provisioning for Cyber-IoT
- Trust, security and privacy for Cyber-IoT

Important Dates

Submission Due:	July 10, 2025
Acceptance Notification Due:	Aug 11, 2025
Camera-ready Manuscript Due:	Sep 12, 2025

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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