ICICCS-2026
International Conference on Intelligent Computing and Communication Systems

ORGANISED BY: BIRMINGHAM CITY UNIVERSITY, ENGLAND, UNITED KINGDOM

14-16th July 2026.

*************** CALL FOR PAPERS ***************

SPECIAL SESSION ON

Post-Quantum Cryptography and Agentic AI with Autonomous Infrastructure Security.

SESSION ORGANIZERS

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SESSION DESCRIPTION

Post-quantum cryptography (PQC) is a crucial area of research, especially for IoT security, where lightweight, efficient cryptographic solutions are essential. Blockchain- A Decentralized Approach to Cybersecurity is emerging as a powerful solution for securing IoT networks by providing decentralized, tamper-resistant, and transparent mechanisms for data integrity, authentication, and device management. The title includes how blockchain ensures device authentication, data integrity, and secure transactions in IoT. It explores real-world applications and case studies of blockchain-based IoT security. with challenges and future trends in integrating blockchain with IoT networks.

RECOMMENDED TOPICS

Topics to be discussed in this special session include (but are not limited to) the following:

- Autonomous Defense & Incident Response
- Emerging Technologies for Machine Identity & Non-Human Governance
- Lightweight Encryption for Resource-Constrained IoT Devices.
- Cryptographic Agent Identity
- Emerging Threats and Ethical Hacking in IoT
- Zero Trust Architecture for IoT
- Blockchain for Decentralized Security.

- Supply Chain Security.
- Quantum-Resistant Blockchain and Cryptocurrencies.

SUBMISSION PROCEDURE

Researchers, academicians, and industry practitioners are invited to submit original research papers to this **special session on Post-Quantum Cryptography and Agentic AI with Autonomous Infrastructure Security** by **28 February 2026**.

All submissions must be original and should not be under review or published elsewhere. Papers must be prepared and submitted in accordance with the conference manuscript submission guidelines available at: https://iciccsconference.com/paper-submission/

All submitted papers will undergo a double-blind peer review process.

IMPORTANT NOTE

While submitting the manuscript, authors must clearly mention the Special Session Title at the top of the first page of the paper (above the paper title) to ensure correct consideration under this special session.