ICICCS-2026

International Conference on Intelligent Computing and Communication Systems

ORGANISED BY: BIRMINGHAM CITY UNIVERSITY, ENGLAND, UNITED KINGDOM

14-16th July 2026
Conference Website: https://iciccsconference.com

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

SPECIAL SESSION ON
Emerging Technologies Shaping the Future of Computing and Communication

SESSION ORGANIZERS
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THEME AND MOTIVATION

The rapid advancement of emerging technologies is fundamentally transforming the landscape of computing and communication systems. Innovations such as quantum computing, edge and fog computing, blockchain, next-generation internet architectures, and 6G communication are redefining how data is processed, transmitted, and secure. These technologies are enabling intelligent, high-performance, and scalable systems that can support future digital applications across domains.

The motivation for this special session is to provide a focused platform for researchers, academicians, and industry practitioners to present cutting-edge research, share practical insights, and discuss challenges in the design, implementation, and deployment of emerging computing and communication technologies. The session aims to foster interdisciplinary collaboration and highlight future research directions that address performance, security, sustainability, and real-world applicability, in alignment with the objectives of ICICCS.

RELEVANCE TO ICICCS TRACKS

The proposed special session closely aligns with the ICICCS tracks on Future Trends and Innovations in Computing and Communication. It addresses core areas of the conference by emphasizing emerging technologies, next-generation computing paradigms, advanced communication protocols, and future internet architectures.

The session complements ICICCS objectives by encouraging research contributions in quantum computing, edge and fog computing, blockchain technologies, 6G communication systems, and sustainable computing practices. By integrating theoretical advancements with practical applications, the session supports ICICCS's mission to promote innovative, high-impact research in modern computing and communication systems.

SUBMISSION PROCEDURE

Researchers, academicians, and industry practitioners are invited to submit original research papers to this **special session** on **Emerging Technologies Shaping the Future of Computing and Communication** 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.