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CALL FOR PAPERS

ICANTCI 2025

2nd International Conference on Advanced Network Technologies & Computational Intelligence

2nd-3rd May, 2025 | Mode: Hybrid

Special Session-3.1

Important Dates:

Paper Submission: **November 15, 2024**
Notification of Acceptance: **December 15, 2024**
Camera Ready & Registration: **January 5, 2025**
Conference Dates: **May 2-3, 2025**

Publication

All accepted and registered papers of the special session will be submitted to Springer for inclusion in its prestigious series "Communications in Computer and Information Science" (SCOPUS Indexed).

Registration

Please visit the conference website for registration and other details:
https://ca.chitkara.edu.in/icantci2025

Session Title: Augmented Intelligence in Big Data, Quantum Computing, and Network Security for Future Innovations

Session Description:

This special session aims to explore the convergence of augmented intelligence, big data analytics, quantum computing, and network security to drive future technological innovations. The session will delve into research that harnesses the power of AI to enhance big data processing, leverages quantum computing for computational breakthroughs, and fortifies network security in the era of interconnected intelligent systems. This session will provide a platform for researchers, industry professionals, and practitioners to discuss cutting-edge solutions, challenges, and applications that are shaping the next generation of intelligent technologies. Attendees will gain insights into how these technologies work synergistically to foster secure, scalable, and efficient systems for diverse applications across industries.

Session Chair:

- Ts. Asma Zubaida Binti Mohamed Ibrahim; Asma.Zubaida@City.Edu.My
- Dr. Mustafa Muwafak Theab Alobaedy; Mustafa.Theab@City.Edu.My
- Dr. Hafizul Bin Othman; Hafizul.Othman@City.Edu.My
- Dr Mohammad Kazem Chamran, Kazem.Chamran@City.Edu.My
- Dr. Mohd Nurul Hafiz Bin Ibrahim, Mohd.Nurul.Hafiz@City.Edu.My

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Topics of Interest:
- Augmented Intelligence and Big Data Analytics
- Quantum Algorithms, Computing, and Hardware Innovations
- Advanced Threat Detection, Network Security, and Privacy Protection
- AI-Enhanced Cybersecurity in Quantum and Blockchain Environments
- Ethical AI, Explainability, and Responsible AI Practices
- Data Governance, Privacy, and Compliance in Emerging Technologies
- Blockchain-Integrated Solutions for Secure and Scalable Systems
- Real-Time Data Analytics and Predictive Intelligence in Quantum and AI-Driven Systems
- Distributed Learning and Edge AI for Secure, Decentralized Systems
- Quantum and AI-Powered Solutions for Smart Cities, IoT, and Intelligent Infrastructure
- Hybrid AI-Quantum Systems for Enhanced Problem-Solving
- Innovative Applications of AI and Quantum in Healthcare, Finance, and Industry 4.0

Paper Submission Process: Papers can be submitted (in Springer CCIS format) to the conference CMT portal.

Contact Details of Special Session Chair:
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Submit your special session proposal at icantci2025@chitkara.edu.in

Paper submission link:
https://cmt3.research.microsoft.com/ICANTCI2025/Submission/Index