



School of Computing

Department of Artificial Intelligence & Machine Learning

6th International Conference on Computer & Communication Technologies (IC3T) 2024

04-05 October, 2024

Special Session on

Smart Innovations in Mezzanine Technologies

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Theme of Session:

This special session offers a unique platform for scholars from around the world to come together and reshape the global research landscape while developing a roadmap for implementation. It presents an excellent networking opportunity and marks a new era for researchers, students, professors, and industry professionals. The session will provide insights into recent trends and advancements in Computer Science, with a particular focus on mezzanine technologies. Key areas include Artificial Intelligence, Machine Learning, Natural Language Processing, Smart Systems, Networks, Communication Systems, Quantum Computing, Knowledge Engineering, Ontology, Internet of Things, Education Technology, and Business Engineering.

Objectives:

- 1. **Foster Global Collaboration:** Bring together international scholars to enhance research.
- 2. **Develop a Research Roadmap:** Create a strategic plan for implementing new research approaches.
- 3. Facilitate Networking: Provide opportunities for professionals to connect and share ideas.
- 4. **Explore Recent Trends:** Examine advancements in mezzanine technologies like AI, ML, and Quantum Computing.
- 5. **Advance Emerging Technologies:** Highlight progress in Smart Systems, Networks, IoT, and more.
- 6. **Integrate Education and Industry:** Discuss practical applications and business implications.
- 7. **Promote Cross-Disciplinary Learning:** Encourage interdisciplinary collaboration to drive innovation.

Scope

Focuses on fostering global collaboration among scholars, developing strategic research roadmaps, and facilitating professional networking. It will explore the latest advancements in mezzanine technologies such as Artificial Intelligence, Machine Learning, and Quantum Computing, while also examining emerging technologies like Smart Systems, Networks, and IoT. The session aims to bridge the gap between education and industry and encourage interdisciplinary approaches to drive innovation in Computer Science.

The following are the topics of interest, but not limited to,

Knowledge and Data Engineering **Database Systems** Information Retrieval Systems **Data Analytics** Big Data Visualization Artificial Intelligence **Expert Systems** Intelligent Agents & Systems Computational Intelligence Machine Learning, Deep Learning, Federated Learning Soft Computing, Edge Computing Cognitive Computing **High Performance Computing Image Processing** Natural Language Processing Heuristics and Metaheuristics Internet of Things **Cloud Computing**

Paper Submission Process:

Paper submission link:

https://cmt3.research.microsoft.com/IC3T2024/Submission/Index

For details visit:

https://ic3t.co.in/

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