ICICC-2024
7th International Conference on Innovative Computing and Communication

ORGANISED BY: SHAHEED SUKHDEV COLLEGE OF BUSINESS STUDIES, UNIVERSITY OF DELHI, NEW DELHI IN ASSOCIATION WITH NATIONAL INSTITUTE OF TECHNOLOGY, PATNA & UNIVERSITY OF VALLADOLID SPAIN

On

16-17th FEBRUARY 2024.

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

SPECIAL SESSION ON

"Recent Trends in Computer Communication, Networking and Technology"

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The goal of this special session is to investigate how edge computing and communication technologies can revolutionize the field of advanced applications. Research in computing and communication technologies have great potential to introduce novel applications in the field of optimization techniques, IoT Sensors, and other decision-making techniques.

Key areas of focus for this special issue include:

- **Edge Computing:** The growth of edge computing continues, driven by the need for lower latency and real-time processing. This trend involves moving data processing closer to the source of data, reducing the reliance on centralized data centers.
- **IoT (Internet of Things):** IoT devices are becoming increasingly prevalent, from smart home gadgets to industrial sensors. This trend continues to expand, leading to greater connectivity and data generation.
- **AI and Machine Learning:** AI and machine learning are being integrated into networking and communication systems for optimization, security, and automation. These technologies are used for tasks such as network monitoring, anomaly detection, and predictive maintenance.

- **Blockchain**: Blockchain is a distributed ledger technology that has gained significant attention and applications across various industries. It provides a secure and transparent way to record and verify transactions, making it particularly valuable for scenarios where trust, security, and transparency are crucial.
- **Swarm intelligence techniques:** Class of algorithms and problem-solving methods inspired by the collective behavior of social organisms, particularly those found in nature, such as ants, bees, birds, and fish. These techniques are used to tackle complex optimization and decision-making problems by modeling the interactions and coordination observed in these natural systems
- **Cyber Security:** Cyber security, also known as computer security or IT security, is the practice of protecting computer systems, networks, and data from theft, damage, unauthorized access, or any other form of threat. It is an essential field in today's digital age due to the increasing reliance on technology.

RECOMMENDED TOPICS:

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

- **Real-Time Applications**
- **IoT and Sensor Networks**
- **Machine Learning and AI Applications**
- **Communication Infrastructure**
- **Block-chain and Its Advantages**
- **Cyber Security and Applications**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **"Recent Trends in Computer Communication, Networking and Technology *"on or before* [30th November 2023]**. All submissions must be original and may not be under review by another publication. INTERESTED AUTHORS SHOULD CONSULT THE CONFERENCE'S GUIDELINES FOR MANUSCRIPT SUBMISSIONS at https://icicc-conf.com/paper_submission. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify "**Recent Trends in Computer Communication, Networking and Technology** "at the top (above paper title) of the first page of your paper.

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