

ICCIoT-2024

5th International Conference on Computational Intelligence & Internet of Things (ICCIoT), 2024

Organized by

University of Engineering & Technology, Peshawar, Pakistan Cardiff Metropolitan University-United Kingdom (UK) California State University, United States of America (USA)

December 16 – 17, 2024



***** CALL FOR PAPERS *****
(<https://icciot2024.iaasse.org/call-for-papers.html>)

SPECIAL SESSION

Blockchain and its Multidisciplinary Applications

SESSION ORGANIZERS:

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Session Description:

The session, titled "*Blockchain and its Multidisciplinary Applications*," aims to explore how blockchain technology is transforming various sectors through its decentralized, secure, and transparent mechanisms. Blockchain is no longer limited to financial applications, and this session will delve into its broad applicability across domains such as **intelligent transportation systems, smart cities, healthcare, and supply chain management**.

This session will cover key use cases and innovations, including blockchain's role in optimizing **traffic management** within intelligent transport systems, enhancing **data security** in healthcare and industrial automation, and enabling **fraud detection** and **personalized marketing**. Additionally, attendees will learn about the integration of blockchain with emerging technologies like **IoT, AI, and smart contracts** to build resilient and scalable systems across multidisciplinary sectors.

Experts will share best practices, success stories, and the latest research in leveraging blockchain to address challenges such as **energy management, remote diagnostics, and asset tracking**. Whether you are a researcher, practitioner, or enthusiast, this session will provide valuable insights into blockchain's role in shaping the future of industries through **multidisciplinary applications**.

Recommended Topics:

- ✦ Blockchain for Intelligent Transportation
- ✦ Blockchain in Healthcare Monitoring

- ✦ Blockchain for Industrial Automation
 - ✦ Blockchain for Energy Management
 - ✦ Blockchain-enabled Fraud Detection
 - ✦ Blockchain in Smart Agriculture
 - ✦ Blockchain for Smart Cities
 - ✦ Blockchain for Asset Tracking
 - ✦ Blockchain in Supply Chain Management
 - ✦ Blockchain for Environmental Monitoring
 - ✦ Blockchain for Autonomous Vehicles
 - ✦ Blockchain in Connected Healthcare
 - ✦ Blockchain for Cybersecurity
 - ✦ Blockchain in Smart Grids
 - ✦ Blockchain for Remote Diagnostics
 - ✦ Blockchain for Voting Systems
 - ✦ Blockchain-based Smart Contracts
 - ✦ Blockchain in Decentralized Finance (DeFi)
 - ✦ Blockchain for Personalized Marketing
 - ✦ Blockchain for Promoting Safe Digital Spaces for Women
 - ✦ Empowering Women Through Blockchain-based Financial Inclusion
 - ✦ Blockchain for Protecting Women's Rights in Digital Economies
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SUBMISSION PROCESS

Researchers and practitioners are invited to submit original and unpublished papers on **Blockchain and its Multidisciplinary Applications**. All submissions must adhere to the provided guidelines and will undergo a double-blind peer review process.

For detailed submission guidelines and formatting instructions, visit – <https://equinocs.springernature.com/service/ICCIoT2024>

SUBMISSION GUIDELINES

- ❖ Papers reporting original* and unpublished research results pertaining to the related topics are solicited. *(papers with plagiarism more than 30% will be out rightly rejected).
- ❖ Full paper manuscripts must be in English of up to 10 pages as per Springer format.
- ❖ For authors convenience, Springer has summarized in the Author Guidelines document how a proceedings paper should be structured, how elements (headings, figures, references) should be formatted using our predefined styles, etc.
- ❖ The PDF of the Authors Guidelines can be downloaded from the given link or as part of the zip files containing the complete sets of instructions and templates for the different text preparation systems.
- ❖ Springer has developed LaTeX style files and Word templates to help prepare paper. LaTeX is the preferred format for texts containing several formulae, but Word templates are also available on the following link: <https://www.springer.com/gp/authors-editors/conference-proceedings/conference-proceedings-guidelines>
- ❖ Submissions should NOT include the author(s), affiliation(s), e-mail address(es), and postal address(es) in the manuscripts. Papers will be selected based on their originality, timeliness,

significance, relevance, and clarity of presentation. Paper submission implies the intent of at least one of the authors to register and present the paper, if accepted.

Submission Deadlines:

- **Full Paper Submission:** October 31, 2024
- **Notification of Acceptance:** November 30, 2024
- **Early Bird Registration:** December 5, 2024
- **Conference Dates:** December 16-17, 2024
- **Final Paper Submission:** December 31, 2024

For Updates, Refer <https://icciot2024.iaasse.org/index.html>