

ICDAM-2023

4th International Conference on Data Analysis and Management

*Organized by London Metropolitan University, London, UK (Venue Partner)
in association with*

*The Karkonosze University of Applied Sciences, Jelenia Gora, Poland, Europe
&*

*Politécnico de Portalegre, Portugal, Europe
&*

BPIT, GGSIPU, Delhi

Date: 23rd - 24th June 2023

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

SPECIAL SESSION ON

MVBCAIOT: The Convergence of Metaverse, Blockchain, Mixed Reality, AI and IoT brings new value to business in the era of Open AI

SESSION ORGANIZERS:

- **Dr. S. B. Goyal**
Director, Faculty of Information Technology, City University, Petaling Jaya, 46100, MALAYSIA
sb.goyal@city.edu.my; +60-164967715 (WhatsApp)
- **Dr. Anand Singh Rajawat**
Associate Professor, School of Computer Sciences & Engineering, Sandip University, Nashik, Maharashtra, INDIA; anandsingh.rajawat@sandipuniversity.edu.in
- **Dr. Tian Shen**
Associate Professor, International Education School, Nanjing University of CM, Nanjing, CHINA, shentian025@njucm.edu.cn
- **Dr. Xi Chen**
Professor, Department of ME, Nanjing University, Nanjing, CHINA, chenx@nju.edu.cn

SESSION DESCRIPTION:

Blockchain is a decentralized, immutable database that allows many parties to exchange encrypted data instantly, transparently, and concurrently as they start and finish transactions.

Blockchain technology is used by artificial intelligence to simulate the capacity of the human mind for problem-solving and decision-making.

The decentralized Metaverse network of virtual worlds and 3D environments was created using blockchain technology. Anyone can create their own virtual world or 3D environment using the simple Metaverse framework. People can interact there in many parts of their lives.

When multiple platforms offer a variety of experiences rather than a single company controlling the metaverse, blockchain has a clear and persuasive role to play in defining the future. It delivers on the

promise of platform mobility by enabling users to move around the metaverse with their beloved virtual objects and avatars. Cryptocurrency might provide access to local money in the metaverse, enabling direct communication between users.

Blockchain might serve as a link across platforms, keeping track of the ownership of those unique digital assets connected to identities. In markets for non-fungible tokens (NFT), it already fulfils this function. Users of Axie Infinity, for instance, can buy an NFT on the Axie Marketplace, train it in the game to improve its value, and then sell it on OpenSea.

A solution to provide insights into Artificial Intelligence's framework and model to meet the challenge of transparency and data integrity may be through the immutable digital records of blockchain. By storing and disseminating AI with an integrated audit trail, blockchain technology can improve data security and integrity.

RECOMMENDED TOPICS:

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

- **Role of Blockchain Technology in Metaverse**
- **Integration of Blockchain and Metaverse**
- **Artificial Intelligence for decision making using blockchain**
- **Metaverse platform for portability**
- **Digital assets connected to identities**
- **Non-funding tokens (NFT)**
- **Artificial Intelligence Framework and model to meet the challenges of transparency and data integrity**
- **3D environment using blockchain technology**
- **Cryptocurrency to local money using Metaverse**
- **Social Networking models using blockchain and metaverse**
- **Implementation of business intelligence using blockchain technology**
- **Integration of IoT with AI, Blockchain**
- **Cyber Physical Systems**
- **Digital Twins**
- **Open AI**
- **ChatGPT**

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[MVBCAI]** on or before **[15th April 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://icdam-conf.com/downloads> . All submitted papers will be reviewed on a double-blind, peer-review basis.

NOTE: While submitting a paper in this special session, please specify **[MVBCAI]** at the top (above paper title) of the first page of your paper.

* * * * *