

ICDAM-2021
International Conference on Data Analysis and Management
*Organized Jointly by JAN WYZYKOWSKI UNIVERSITY, POLAND & PANIPAT INSTITUTE OF
ENGINEERING & TECHNOLOGY, HARYANA, INDIA*

On 26th June, 2021.

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

SPECIAL SESSION ON

Machine Learning, Cryptography and Blockchain

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

This Session on Machine Learning, Cryptography and Blockchain will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Blockchain, Machine Learning, and Cryptography. The intuitive ability of cryptography combined with Blockchain; Machine Learning is capable of building transformative techniques. It allows the system to learn and analyze the new data as it comes. The blockchain technology provides more security to the data and disables any kind of breaches. The enormous data generated by connected devices essentially needs cognitive power to build intelligent systems. On the other hand, the security of this data is of utmost importance for various applications. Cryptography with machine learning and Blockchain presents enormous opportunities for building intelligent and smart applications. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of Blockchain, Machine Learning, and Cryptography.

RECOMMENDED TOPICS:

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

- Blockchain security and trust
- Blockchain data management
- Data & application reliability
- Blockchain and data distribution
- Blockchain and financial transactions
- Blockchain and Bitcoin applications
- Blockchain and NoSQL databases
- Protocols for blockchain

- Cryptography, Cryptocurrency
- Fraud detection and prevention
- Blockchain and Internet of Things
- Scalability of blockchains
- Machine Learning Applications
- Knowledge acquisition and learning
- Clustering, classification and regression
- Supervised and unsupervised learning
- Cryptographic implementation analysis and construction
- Privacy-enhancing technologies and anonymity
- Post-quantum cryptography and security
- Scalability of blockchains
- Machine Learning Applications
- Knowledge acquisition and learning
- Clustering, classification and regression
- Supervised and unsupervised learning

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Machine Learning, Cryptography and Blockchain on or before 31st March 2021**. 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 http://icdam-conf.com/paper_submission.html. All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [**Machine Learning, Cryptography and Blockchain**] at the top (above paper title) of the first page of your paper.

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