4th International Conference on Data Analytics & Management (ICDAM-2023)
ICDAM-2023 Theme: Data Analytics with Computer Networks

Organized By: London Metropolitan University, London, UK (Venue Partner)
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Karkonosze University of Applied Sciences, Jelenia Gora, Poland, Europe

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BPIT, GGSIPU, Delhi
Date: 23rd - 24th June, 2023
(Springer LNNS series Approved)

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

SPECIAL SESSION ON

"Recent Advances in Networks and Computational Technologies using AI (RANCTA)"

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

Computer networks have evolved a lot providing a lot of innovative engineering practises. Also, the computational technologies are integrated with various recent technologies such as artificial intelligence to provide high speed infrastructure with high computations to enhance accuracy of the system. The challenges and innovation are the key factors to lead the progress in this domain. Aim of this special issue is to capture the new innovations and upgrades in the field of networks and computational technologies to provide a platform for academicians, researchers, engineers, practitioners across the world to share their research findings, new ideas, knowledge, and practical challenges encountered in this field.

This special session is intended to cover latest state-of-the-art research paradigms, research challenges & issues and other leading technologies in the interdisciplinary fields such as Machine Learning, Computer Vision, Big Data Analytics, Soft Computing, IOT, wireless sensors, computer networks and Cloud Computing and Mathematical Modelling. This special session invites high quality research contributions, state-of-the-art reviews and original

research papers (based on theoretical analysis and practical applications) from industry and academia for addressing real and complex issues and challenges related to the society and technology.

RECOMMENDED TOPICS:

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

- Evolutionary Algorithms and Nature Inspired Computing
- Artificial Neural Networks Applications
- Fuzzy Systems
- Computer Vision
- Machine Learning Algorithms
- Deep Learning and its Applications
- Pattern Recognition
- Information Retrieval
- Natural Language Processing
- Artificial Intelligence and Decision Support System
- Human Computer Interaction
- Optimization Techniques
- Explainable AI
- Big Data Analytics
- Mathematical Modeling
- Data, Text and Graph mining
- Image and Video Processing.
- Social Media Mining
- Sentiment Analysis
- Virtual Reality
- Social Network Analysis
- Wireless Sensor Networks
- Security and Privacy issues
- Software Engineering
- Smart Computing
- Internet of Things
- Cloud Computing and Virtualization

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on 'Recent Advances in Networks and Computational Technologies using AI' on or before 20th 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://www.icdam-conf.com/papers All submitted papers will be reviewed on a double-blind, peer review basis.

NOTE: While submitting paper in this special session, please specify [Recent Advances in Networks and Computational Technologies using AI (RANCTA)] at the top (above paper title) of the first page of your-paper.