



ICDAM-2023



4th International Conference on Data Analysis and Management

*Organized by The Karkonosze University of Applied Sciences, Jelenia Gora, Poland, Europe
in association with*

London Metropolitan University, London, UK, & Politécnico de Portalegre, Portugal, Europe

On 23rd - 24th June 2023

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

SPECIAL SESSION ON

AI and Machine Learning for Blockchain, Social network analysis, and Computational Intelligence Optimization

SESSION ORGANIZERS:

Dr. Umesh Gupta, Bennett University, India, umesh.gupta@bennett.edu.in,
er.umeshgupta@gmail.com

EDITORIAL BOARD:

Dr. Kuldeep Singh, University of Delhi, India, ksingh@cs.du.ac.in

Dr. Dharmendra Prasad Mahato, NIT Hamirpur, HP, India, dpm@nith.ac.in

Dr. Ankush Jain, Netaji Subhas University of Technology, University of Delhi, India,
ankush.jain@nsut.ac.in

Dr. Deepak Garg, Bennett University, Greater Noida, UP, India, deepak.garg@bennett.edu.in

Dr. Sandeep Singh Chauhan, Amrita School of Engineering, Bangalore, India,
ss_chauhan@blr.amrita.edu

Dr. Ankit Jaiswal, Thapar University (TIET), Patiala, Punjab, India, ankit.jaiswal@thapar.edu

Dr. Jagendra Singh, Bennett University, India, jagendra.singh@bennett.edu.in

Dr. Vishal Srivastava, Bennett University, India, vishal.srivastava@bennett.edu.in

SESSION DESCRIPTION:

This session provides a global forum for extensive study in computational intelligence, optimization, network analysis, and machine/deep learning. Authors are requested to submit novel ideas in the form of good-quality conference papers. Computational intelligence and optimization techniques are classical disciplines studied for more than three decades. Recently, machine learning and artificial intelligence-based methods have also been applied in optimization as metric learning and domain adaptation. Some bio-inspired techniques have been used in the network, signal, and image mining domains. Some research challenges persist in a complex network and high-dimensional data and images. Many algorithms have been presented for evaluating novel methods in this domain. Currently, AI/ML and Blockchain optimization is effectively applied in minimal computing requirement-based systems to cope with industrial requirements.

RECOMMENDED TOPICS:

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

- Social network analysis
- Link Prediction
- Community detection
- Influence maximization
- Computer vision and image processing
- Nature-inspired computation
- Mathematical modeling and optimization
- Machine/ Deep learning and its application
- AI in natural language processing
- AI in disaster management
- AI in health care
- Transaction Processing and Reliability analysis
- Transaction and pattern mining
- Blockchain

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[insert special session topic]**on. 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 **[insert special session title]** at the top (above paper title) of the first page of your paper.

* * * * *