



ICDAM-2024
5th 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: 15th- 16th June 2024

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

SPECIAL SESSION ON

Recent trends in Deep Learning, Neural Networks and Interactive Genetic Algorithms

SESSION ORGANIZERS:

1. Prof. (Dr.) Suman Mann, Professor, Galgotia University, Greater Noida, Uttar Pradesh, India, sumanmann2007@gmail.com
2. Dr. Deepshikha Yadav, Assistant Professor, Maharaja Surajmal Institute of Technology, New Delhi, India, deepshikha@msit.in
3. Dr. Suresh Muthusamy, Assistant Professor Senior Grade, Department of Electrical and Electronics Engineering, Kongu Engineering College (Autonomous), Perundurai, Erode, Tamil Nadu, India, [Email: infostosuresh@gmail.com](mailto:infostosuresh@gmail.com)
4. Dr. Ahmed A. Elngar, Associate professor and Head of Computer Science Department, Faculty of Computers and Artificial Intelligence, Beni-Suef University, Beni-Suef City, 62511, Egypt, [Email: elngar_7@yahoo.co.uk](mailto:elngar_7@yahoo.co.uk)

SESSION DESCRIPTION:

This special session invites academicians, scientists, researchers, and research scholars for exchanging experiences and research findings on topics related to deep learning, neural networks, and interactive genetic algorithms. It will also offer an excellent interdisciplinary forum for researchers, practitioners, and educators to showcase and debate the most recent advancements, trends, and issues as well as real-world problems faced and solutions used in the areas of deep learning, neural networks, and interactive genetic algorithms.

RECOMMENDED TOPICS:

Topics of interest include, but are not limited to, the following:

AI Algorithms

Artificial Intelligence Tools and Application

Artificial Neural Network.

Deep Learning

Evolutionary algorithm

Fuzzy Logic

Genetic Programming

Heuristic and AI Planning Strategies and Tools

Hybrid Intelligent Systems

Machine Learning Algorithms

Mining and Exploratory Analysis

Neural Networks

Optimization Techniques

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on “**Recent trends in Deep Learning, Neural Networks and Interactive Genetic Algorithms**”. 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.

Conference details: <https://icdam-conf.com/>

NOTE: While submitting a paper in this special session, please specify **Recent trends in Deep Learning, Neural Networks and Interactive Genetic Algorithms** at the top (above paper title) of the first page of your paper.

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