


ICDMIS 2024

**International Conference on Data Mining and Information Security
(ICDMIS 2024)**

Organized by
Eminent College of Management and Technology (ECMT)

Technically Sponsored by:
Scientific Innovation Research Group (SIRG), Egypt
Scientific Research Group in Egypt (SRGE), Egypt
SETIT Research Lab. Sfax University –Tunisia
CI2S lab, Argentina

Date: 7th – 8th October, 2024 (Hybrid Mode)

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

SPECIAL SESSION

Emerging Intelligent Computing Techniques and their Applications

SESSION ORGANIZERS:



Dr. Nitish Pathak
Associate Professor,
Bhagwan Parshuram Institute of Technology (BPIT),
Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi, India
Email id: nitishpathak2812@gmail.com



Dr. Neelam Sharma
Maharaja Agrasen Institute of Technology (MAIT),
Guru Gobind Singh Indraprastha University (GGSIPU), New Delhi, India

SESSION DESCRIPTION:

Emerging technologies and Intelligent Computing Techniques are offering practical tools for many engineering applications. Computer learning, artificial intelligence and its learning, and adaptation paradigms are able to improve engineering applications.

The objective of this Special session is to explore Emerging Intelligent Computing Techniques and their applications. We hope to bring researchers and academics together to present their latest work on Emerging technologies, Intelligent Computing Techniques, Intelligent Communication Systems, Machine Learning for Data Science, Web Mining, Wireless Networks & IOT, Big Data Communication, Cloud communications and networking etc.

In this thematic session, we solicit the submission of high-quality original research and articles closely related to the following topics, particularly interdisciplinary submissions that bring together next generation Intelligence of Things, Artificial intelligence, Smart information processing, IoT security, AI techniques, optimization algorithms and Privacy and trust researchers.

RECOMMENDED TOPICS:

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

Emerging Technologies and their Applications

Intelligent Computing Systems and their Applications

Intelligent Computing in IOT

Machine Learning for Data Science

Data Analysis and Visualization

Intelligent Bio Computing & Informatics

Cloud communications and networking

Cloud Computing

Home Automation and Smart City Case Studies

Human Computer Interaction

Wireless sensor networks

Block Chain

Industry 4.0

Business Computing and Business Intelligence

Tools and frameworks for designing, deploying, and maintaining intelligent IoT networks in communication systems

Intelligent Computing Techniques for Industrial and Healthcare applications

High performance Computing systems for applications in Autonomous driving, Healthcare and recommendation

Computational intelligence for medical image acquisition and analysis systems

Intelligent Computing Techniques based on healthcare systems and applications

Intelligent Computing Techniques for the Improvement of healthcare delivery systems

PUBLICATION AND SUBMISSION PROCEDURE

The conference aims at carrying out double-blind review process. The papers submitted by the authors will be assessed based on their technical suitability, the scope of work, plagiarism, novelty, clarity, completeness, relevance, significance, and research contribution. The conference proceedings will be published in **Springer LNNS Series (Scopus)**.

Submission Link: <https://cmt3.research.microsoft.com/ICDMIS2024>

Submission Deadline: **30th June, 2024**

NOTE: While submitting the paper in this special session, please specify [Emerging Intelligent Computing Techniques and their Applications] at the top (above paper title) of the first page of your paper.

* * * * *