



# 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: 7<sup>th</sup> – 8<sup>th</sup> October 2024 (Hybrid Mode)**

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

### **SPECIAL SESSION**

**Research with ML and IOT, their opportunities, challenges**

#### **SESSION ORGANIZERS:**



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## SESSION DESCRIPTION:

Globalization has completely altered the way in which the world operates. Thanks to the emergences of new digital technologies in computing and communication which has enhanced human ability to interact and communicate in an effective way. At the same time, advanced computation having strong focus on intent access has also strengthened and interactive capabilities, machine learning, data mining, big data analysis, internet of things etc. these type of technologies have broad uses in the emergence of new digital technology. The new dimensions and real time needs from complex event processing and finally the major evolution of framework and platforms to support the interconnection of different data sources, platforms and tools. The Data Scientist /Professional uses a number of Data Mining Techniques or Machine Learning for getting analyzing the data through statistical and qualities analysis into powerful insight that can drive efficient decisions.

## RECOMMENDED TOPICS:

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

- Evaluating of IOT
- Role of IOT in Medical Domain
- Making Smart attendance through Internet of things, security and challenges
- Cloud Computing with IOT
- Government confidential document uses through IOT and their challenges
- IOT uses Biological Data from different sources.
- Geospatial data set with IOT
- Authentication and Authorization using IOT
- Gathering IOT data analysis through DM/ML
- Railway stuck in Fog: uses of IOT and benefited and challenges
- Cardiovascular disease : treatment through IOT

## 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 [Research with ML and IOT, their opportunities, challenges] at the top (above paper title) of the first page of your paper.**

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