



ICIDA 2024

International Conference on Innovations in Data Analytics (ICIDA 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
CI2S lab, Argentina

Date: 18th – 19th December, 2024 (Hybrid Mode)

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

SPECIAL SESSION

Data Analytics in 2024: The Convergence of AI and Industry 5.0 for Cutting-Edge Trends and Innovations

SESSION ORGANIZERS:



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SESSION DESCRIPTION:

In 2024, the convergence of AI, Data Analytics, and Industry 5.0 is driving unprecedented advancements and innovations across various industries. This session will explore how these cutting-edge technologies are coming together to reshape the landscape of data-driven decision-making and smart manufacturing. We will delve into the latest trends, highlight transformative innovations, and discuss the future directions that are set to define the next era of industrial and technological evolution. Join us to gain insights into how these powerful synergies are creating new opportunities and challenges in the rapidly evolving digital world.

RECOMMENDED TOPICS:

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

- Real-Time Data Processing and AI: Revolutionizing Industrial Operations
- Harnessing Big Data in Industry 5.0: AI Techniques for Advanced Analytics
- Digital Twins and AI: The Future of Predictive Maintenance in Industry 5.0
- Human-Machine Collaboration in Industry 5.0: The Role of AI and Data Analytics
- AI-Enhanced Predictive Analytics: Driving Efficiency in Industry 5.0
- Integrating IoT and Data Analytics for Smart Manufacturing in Industry 5.0
- Ethical AI in Data Analytics: Navigating Challenges in Industry 5.0
- From Data to Insights: Leveraging AI for Strategic Decision-Making in Industry 5.0

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)**.

Website: <http://icida.ikrf.in>

Submission Link: <https://cmt3.research.microsoft.com/ICIDA2024>

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

NOTE: While submitting the paper in this special session, please specify [Recent Advances in Artificial Intelligence, Machine Learning & Communication Technology] at the top (above paper title) of the first page of your paper.

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