



ICDAM-2026

7th International Conference on Data Analysis and Management

*Organized by London Metropolitan University, London, UK (Venue Partner)
in association with*

WSG University, Bydgoszcz, Poland, Europe

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Portalegre Polytechnic University, Portugal, Europe

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BPIT, GGSIPU, Delhi

Date: 12th – 14th June 2026

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

SPECIAL SESSION ON

AI-Driven Intelligent Data Management and Next-Generation Analytics

SESSION ORGANIZERS:

Prof (Dr). Kamal Kundra, New Delhi Institute of Management, New Delhi, India. (kamalkundra123@gmail.com)

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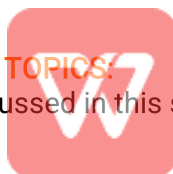
SESSION DESCRIPTION:

The rapid evolution of data ecosystems has created a strong demand for intelligent, automated, and scalable data management solutions. This special session focuses on the integration of Artificial Intelligence (AI), Machine Learning (ML), and advanced analytics to transform traditional data analysis and management processes. The session invites high-quality contributions that explore innovative models, frameworks, and systems enabling smart data governance, automated pipelines, predictive insights, real-time analytics, and decision intelligence.

The session aims to bring together researchers, academicians, and industry practitioners to discuss advancements that enhance the accuracy, efficiency, and intelligence of modern data-driven processes across sectors such as healthcare, finance, cybersecurity, IoT, business operations, and cloud platforms.

RECOMMENDED TOPICS:

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



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☒ AI-Enabled Data Governance & Quality Management

- ☒ Machine Learning Models for Predictive and Prescriptive Analytics
- ☒ Intelligent Big Data Architecture & Automated Pipelines
- ☒ Real-Time Data Processing, Streaming & Edge Analytics
- ☒ Knowledge Graphs, Semantic Technologies & Data Understanding
- ☒ AI for Decision Intelligence and Business Optimization
- ☒ Intelligent Data Integration from Heterogeneous Sources
- ☒ Trustworthy, Ethical, and Responsible Data-Driven AI Systems
- ☒ Deep Learning for Enterprise-Level Data Management
- ☒ AI-Enhanced Anomaly Detection in Data Operations

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **[INSERT SESSION NAME on or before INSERT DATE]** . 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 "AI-Driven Intelligent Data Management and Next-Generation Analytics" at the top (above paper title) of the first page of your paper.

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