



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 Data Analytics & Intelligent Decision Systems for Smart Healthcare and Sustainable Development

SESSION ORGANIZERS:

1. Dr Mukesh Kumar, CGC University, Mohali, Punjab, INDIA, mukesh.j3204@cgccuniversity.in
2. Dr Pradeep Reddy CH, CGC University, Mohali, Punjab, INDIA, pardeep@cgccuniversity.in
3. Dr Vivek Bhardwaj, Amity University, Mohali, Punjab, INDIA, vbhardwaj@pb.amity.edu
4. Dr. Himanshu Dhumras, Shanghai University, CHINA, himanshudhumrash@shu.edu.cn
5. Dr. Anas Mohammad Quteishat, Al-Ahliyya Amman University, JORDAN, a.quteishat@ammanu.edu.jo
6. Dr Yahya Fikri, Abdelmalek Essaadi University Tetouan, MOROCCO, fikriyahya685@gmail.com

SESSION DESCRIPTION:

This special session focuses on the integration of Artificial Intelligence, Data Analytics, and Intelligent Decision Systems to address real-world challenges in healthcare and sustainable development. The session invites innovative research contributions in predictive modelling, privacy-preserving data processing, medical image analysis, and intelligent IoT-based systems for societal well-being. Researchers, academicians, and industry professionals are encouraged to present novel approaches that push the boundaries of AI-driven data analysis and management.

RECOMMENDED TOPICS:

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

- Federated Learning & Privacy-Preserving Data Analytics
- Deep Learning Models for Smart Healthcare Diagnostics
- AI & IoT Integration for Sustainable Smart Cities
- Explainable AI (XAI) for Medical Decision Support
- Big Data Analytics for Predictive Healthcare Systems
- Ethical & Trustworthy AI in Data-Driven Decision Making
- Intelligent Data Management Frameworks
- Edge AI & Lightweight Models for Real-Time Analytics
- Multimodal Data Fusion Techniques
- Data Security & Blockchain Solutions in Healthcare

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on [**“AI-Driven Data Analytics & Intelligent Decision Systems for Smart Healthcare and Sustainable Development” on or before 15 January, 2026**]. 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 [**Special Session Name: “AI-Driven Data Analytics & Intelligent Decision Systems for Smart Healthcare and Sustainable Development”**] at the top (above paper title) of the first page of your paper.

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