



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 and Data Analytics in Smart Healthcare

SESSION ORGANIZERS:

1. **Dr. Sakshi Gupta, Dronacharya College of Engineering, Gurugram, India**
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2. **Dr. Madhuri Jha, Babu Banarasi Das University, Lucknow, India**
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3. **Mr. Hilal Ahmad Shah, IILM University, Greater Noida, India**
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EDITORIAL BOARD: (Optional):

[Name, University or Organization, Country, e-mail]

SESSION DESCRIPTION:

The special session is dedicated to the increased role of Artificial Intelligence and data analytics in developing smart healthcare ecosystems. It seeks to invite researchers, practitioners, and industry professionals to address new approaches in improving clinical decisions, streamlining clinical processes, and assisting personal patient care. The session solicits AI-based diagnostic modeling, disease progression predictive analytics, intelligent monitoring, and data-driven healthcare management systems. The focus will be on the real-life, real-time data processing, and integration with related technologies to enhance the provision of care and efficiency in operations. Discussions about the issues to do with data quality, security, interoperability, and ethical implementation of AI in contemporary healthcare settings are also invited to the session.

RECOMMENDED TOPICS:

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

- AI Techniques for Early Disease Detection
- Data Analytics for Enhancing Patient Care
- Machine Learning Models for Clinical Decision Support
- Smart Health Monitoring and Predictive Models
- Analytics-Driven Improvements in Healthcare Services
- AI in Medical Imaging and Signal Processing
- Health Data Analysis Using Wearable and IoT Devices
- Healthcare Data Integration, Interoperability, and Big Data Platforms
- Security, Privacy, and Ethical Challenges in AI-Enabled Healthcare
- AI Approaches for Electronic Health Record Analysis

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **AI and Data Analytics in Smart Healthcare** *on or before* [20th February, 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 **AI and Data Analytics in Smart Healthcare** at the top (above paper title) of the first page of your paper.

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