



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

&

Portalegre Polytechnic University, Portugal, Europe

&

SGGW Management Institute, Poland, Portugal

Date: 12th – 14th June 2026

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

SPECIAL SESSION ON

Artificial Intelligence and Data-Driven Automation for Sustainable Development

SESSION ORGANIZERS:

Dr. Budesh Kanwer

Professor, Poornima Institute of Engineering & Technology

budesh82@gmail.com

9460503316

EDITORIAL BOARD: (Optional):

Dr. Budesh Kanwer

Professor, Poornima Institute of Engineering & Technology

budesh82@gmail.com

9460503316

SESSION DESCRIPTION:

This special session focuses on the application of Artificial Intelligence, Data Science, and Automation technologies to promote sustainable development across diverse domains. It welcomes original research, case studies, and innovative solutions addressing energy efficiency, smart cities, intelligent transportation, green computing, and sustainable manufacturing. The session also explores AI-driven decision support systems, IoT-based monitoring, and automation frameworks that enhance environmental and operational sustainability. By integrating intelligent computing with real-world challenges, the session aims to foster collaboration among academia, industry, and researchers to develop scalable, ethical, and sustainable technology-driven solutions for a better future.

RECOMMENDED TOPICS:

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

We invite original (un-published) research contributions based on the themes of the conference, including the following topics but not limited to:

1. AI and Machine Learning applications for sustainability
2. Intelligent automation and control systems
3. Data analytics for smart and sustainable decision-making
4. Internet of Things (IoT) and Edge Computing for energy efficiency
5. Green computing and eco-friendly intelligent systems

6. Smart city frameworks and sustainable urban planning
7. Autonomous systems for environmental monitoring
8. Predictive analytics in renewable energy systems
9. AI for water, waste, and resource management
10. Sustainable manufacturing and Industry 5.0

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Dates** . 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 **Artificial Intelligence and Data-Driven Automation for Sustainable Development** at the top (above paper title) of the first page of your paper.

* * * * *