



## ICDAM-2026

### 7<sup>th</sup> 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*

*&*

*BPIT, GGSIPU, Delhi*

*Date: 12<sup>th</sup> – 14<sup>th</sup> June 2026*

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

#### **SPECIAL SESSION ON**

**Generative AI and Advanced Data Analytics for Industry 5.0 & Digital Transformation**

#### **SESSION ORGANIZERS:**

1. Dr Amit Verma, CGC University, Mohali, Punjab, INDIA, amit.j4119@cgcuniversity.in
2. Dr Rashi Tyagi, Galgotias University, Noida, UP, INDIA, tyagirashi.bit@gmail.com
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5. Dr Anjali Verma, Rayat Bahra University, Mohali, Punjab, INDIA, anjalivermma@gmail.com

#### **SESSION DESCRIPTION:**

This special session aims to explore the role of Generative AI and Data Analytics in driving Industry 5.0 and digital transformation. The session invites innovative solutions that integrate human intelligence with artificial intelligence to improve automation, decision-making, and sustainable industrial development. Researchers, practitioners, and industry experts are encouraged to present novel methodologies, frameworks, and real-world applications that accelerate the adoption of AI-driven digital ecosystems.

#### **RECOMMENDED TOPICS:**

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

- Generative AI Applications in Education, Healthcare & Industry
- AI-Driven Digital Twins & Smart Manufacturing Systems
- Human-AI Collaboration Frameworks in Industry 5.0
- Data Analytics for Digital Transformation in Enterprises
- Ethical & Responsible AI for Industry Applications
- AI & NLP Models for Business Intelligence
- Cybersecurity and Trustworthy AI in Digital Ecosystems
- Edge AI & Real-Time Decision Systems for Industry 5.0
- AI-Powered Resource Optimization Techniques
- Digital Adoption Frameworks and Automation Tools

## SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on [**“Generative AI and Advanced Data Analytics for Industry 5.0 & Digital Transformation”** 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: “Generative AI and Advanced Data Analytics for Industry 5.0 & Digital Transformation”**] at the top (above paper title) of the first page of your paper.

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