



## 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

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Portalegre Polytechnic University, Portugal, Europe

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SGGW Management Institute, Poland, Portugal

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

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

#### SPECIAL SESSION ON

**Intelligent Connected Systems: Integrating AI, Smart Sensors, IoT, and Cybersecurity**

#### SESSION ORGANIZERS:

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#### EDITORIAL BOARD: (Optional):

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#### SESSION DESCRIPTION:

The rapid evolution of Artificial Intelligence (AI), smart sensing technologies, and Internet of Things (IoT) ecosystems is reshaping cyber-physical systems across industries including smart cities, healthcare, manufacturing, energy, and critical infrastructure. As intelligence moves to the edge and connectivity scales globally, ensuring security, privacy, resilience, and trust has become paramount. This session invites high-quality original research papers that explore the design, development, deployment, and protection of intelligent connected systems. We welcome theoretical advances, applied research, case studies, and experimental results addressing the convergence of AI, smart sensors, IoT architectures, and cybersecurity.

Researchers, industry practitioners, and interdisciplinary teams are strongly encouraged to contribute their latest findings and innovative solutions. Submissions presenting practical implementations, real-world validations, and emerging challenges are particularly welcome. Accepted papers will gain visibility among leading experts and contribute to shaping future directions in intelligent and secure connected systems.

### RECOMMENDED TOPICS:

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

- AI and machine learning for connected systems
- Smart sensors and sensing technologies
- IoT architectures and system integration
- Edge and cloud computing for IoT
- Sensor data analytics and fusion
- Cybersecurity in IoT environments
- Privacy and trust in connected systems
- AI-driven threat detection
- Scalable and energy-efficient IoT solutions
- Emerging trends in intelligent connected systems

### SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **Intelligent Connected Systems: Integrating AI, Smart Sensors, IoT, and Cybersecurity on or before 15th March 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 [**Intelligent Connected Systems: Integrating AI, Smart Sensors, IoT, and Cybersecurity**] at the top (above paper title) of the first page of your paper.

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