



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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SGGW Management Institute, Poland, Portugal

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Fez ACM-W Chapter

Date: 12th – 14th June 2026

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

SPECIAL SESSION ON

AI and Cybersecurity: Protecting the Future of Online Education (AI&CPFOE)

SESSION ORGANIZERS:

GHITA LAZREK, Lab LIASSE, ENSA, Sidi Mohamed Ben Abdellah University, Fez, Morocco

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Department of Education, University of Quebec, Canada

SESSION DESCRIPTION:

The rapid expansion of online and hybrid learning environments has transformed global education systems. The rise of generative AI tools such as OpenAI and Google DeepMind technologies has accelerated innovation in personalized learning, automated assessment, and intelligent tutoring systems.

However, this digital transformation has also expanded the cybersecurity threat landscape. Educational institutions are increasingly targeted by ransomware, phishing campaigns, identity theft, data breaches, and AI-powered social engineering attacks. As AI systems become more integrated into learning platforms, concerns about algorithmic bias, data privacy, adversarial attacks, and misuse of generative AI tools are growing.

This special session aims to explore the intersection of Artificial Intelligence and Cybersecurity in safeguarding the future of online education.

RECOMMENDED TOPICS:

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

A. AI-Driven Threats in Online Education

- AI-generated phishing and deepfake attacks targeting students and faculty
- Adversarial attacks on intelligent tutoring and assessment systems
- Prompt injection attacks against AI tutoring systems
- Automated production of malicious code via AI tools

B. AI for Cyber Defense

- AI-based intrusion detection and anomaly detection systems
- Threat intelligence and predictive risk modeling
- AI-enhanced fraud detection in online examinations
- ML and DL for attacks detection in E-learning
- Real-time anomaly detection in Learning Management Systems (LMS)

C. Data Privacy and Ethical AI

- Data Privacy and Ethical Considerations in Generative AI Education
- Cybersecurity standards and risk management strategies
- Global collaboration for secure digital learning infrastructures

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special theme session on **AI and Cybersecurity: Protecting the Future of Online Education (AI&CPFOE)** on or before **MAI 30, 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 [on **AI and Cybersecurity: Protecting the Future of Online Education (AI&CPFOE)**] at the top (above paper title) of the first page of your paper.

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