2026 AUA-UM Postgraduate Academic Forum on
AI-Powered Insights: The New Era of Data-Driven Intelligence

CALL FOR ABSTRACT

The Asian Universities Alliance (AUA), in collaboration with the Faculty of Computer Science and Information Technology (FSKTM), University Malaya, Malaysia is pleased to announce the 2026 AUA-UM Postgraduate Academic Forum on AI-Powered Insights: The New Era of Data-Driven Intelligence (AUA-UM-PGRES-AI 2026).

The forum will be held on 17–18 April 2026 in Kuala Lumpur, Malaysia bringing together postgraduate students from AUA member universities to share research, exchange ideas, and foster regional academic collaboration in the rapidly evolving field of artificial intelligence and data-driven technologies.

Forum Objectives

This two-day postgraduate academic forum aims to:

- Provide a platform for postgraduate students to present and discuss original research related to AI-powered and data-driven intelligence;

- Strengthen research capabilities, academic communication, and interdisciplinary perspectives among postgraduate researchers; and

- Encourage networking and future collaboration among AUA member universities in AI, data science, and related domains.

Theme
AI-Powered Insights: The New Era of Data-Driven Intelligence

AI-powered insights represent a paradigm shift in how data is collected, analysed, and transformed into actionable intelligence. Advances in artificial intelligence, machine learning, and data analytics are reshaping decision-making processes across sectors, including education, healthcare, industry, governance, and society.

As data-driven intelligence becomes increasingly central to innovation and policy, it is critical to examine both its transformative potential and the associated technical, ethical, and societal challenges. This forum provides a scholarly platform to explore these emerging complexities within an Asian and global context.

Subthemes

1. AI and Advanced Data Analytics

   - Machine learning, deep learning, and intelligent data-driven models

   - Predictive, prescriptive, and real-time analytics

   - AI-enabled decision support systems

2. AI Applications Across Domains

   - AI in education, healthcare, smart cities, business, and public services

   - Domain-specific AI solutions and innovations

   - AI-driven digital transformation initiatives

3. Ethics, Governance, and Trustworthy AI

   - Responsible, explainable, and ethical AI

   - AI governance frameworks, policy, and regulation

   - Bias, fairness, privacy, and data protection

4. Emerging Trends and Future Directions in AI

   - Generative AI and large language models

   - Human-AI collaboration and intelligent systems

   - Future research challenges and opportunities in AI-powered intelligence

Call for Abstracts

Postgraduate students are invited to submit **abstracts** aligned with the forum theme and one of the subthemes above.

Abstract Structure and Length

- 300 words

- Written in English

- Structured into the following sections:

  o Background

  o Methods

o   Results

o   Discussion / Conclusion

Presentation Format

• Oral Presentation (Physical)

• Oral Presentation (Online)

Eligibility and Review Process

● Open to Master's and Doctoral students from AUA member universities

● Submissions must present original, unpublished research or well-documented case studies

● Abstracts will be reviewed by the Scientific Committee, and selected based on relevance, originality, methodological rigor, and clarity

Important Dates

● Abstract Submission Deadline: 10 March 2026
● Notification of Acceptance: 20 March 2026
● Full Paper Submission: 5 April 2026
● Conference Dates: 17–18 April 2026

Submission Guidelines

Abstracts should be submitted via Registration form. For more details and submission instructions, please email umpgres@um.edu.my.

Registration

• Participation is free for postgraduate students from AUA member universities
• A stipend of USD100 will be provided to AUA members. (Limited to two (2) participants from each AUA members Universities)

Tentative Programme – Day 1 (17 April 2026)

Day 1	Activities
8.00 - 10.00	Registration & Breakfast
10.00 - 10.30	Opening ceremony
10.30 - 11.30	Keynote Speaker 1
11.30 - 12.30	Keynote Speaker 2
12.30 - 14.30	Lunch/ Networking Session
14.30 - 15.30	Presentation: Session 1
15.30 - 16.30	Presentation: Session 2
14:30 - 17.00	Coffee Break/ Day 1 Closing

Tentative Programme – Day 2 (18 April 2026)

Day 2	Activities
8.00 - 9.30	Registration & Breakfast
9.30 - 11.00	Presentation: Session 3
11.00 - 12.30	Presentation: Session 4
12.30 - 14.00	Lunch/ Networking Session
14.00 - 15.00	Keynote Speaker 3
15.00 - 16.00	Keynote Speaker 4
16.00 - 17.00	Prize Giving/ Closing Ceremony