



AUA Joint Lecture Series Program 2025

August to September 2025

Online

Main Contact: Yasmeena Javed, Universiti Malaya

E-mail: yasmeenajaved13@gmail.com

AUA Joint Lecture Series

On 29 April 2017, the Asian Universities Alliance (AUA) was formally launched in Beijing, marking a transformative milestone in the advancement of higher education collaboration across Asia. Born from the shared aspirations of its 15 founding universities, AUA continues to build impactful, cross-border academic initiatives.

In September 2021, AUA inaugurated its joint online lecture series, setting a solid foundation for a long-term vision of shared online learning experiences. Since then, scholars and students have gathered virtually to exchange perspectives on regional challenges and opportunities, enhancing a deeper understanding of Asia's diverse academic and societal landscapes.

In 2022, the lecture series focused on energy strategies across AUA member countries, fostering discussion on ensuring equitable, reliable, and sustainable energy access. The program successfully united experts and students to explore these urgent global concerns.

In January 2024, the lecture series highlighted the theme of *Sustainable Materials for Tomorrow*. Distinguished speakers examined the vital role of materials science and engineering in achieving sustainability, addressing green and energy-efficient materials, circular economy practices, and the development of renewable and biodegradable materials. This program deepened students' understanding of how advanced materials can contribute to long-term sustainability goals.

The Theme of AUA Joint Online Lecture Series 2025

The theme of this year's AUA Joint Online Lecture Series is **“Engineering Innovations and Transdisciplinary Perspectives for Sustainable Development in Asia.”**

Co-organized by Universiti Malaya and the AUA Secretariat, the 2025 series will explore how engineering can drive sustainable development while embracing transdisciplinary collaboration to address complex, interconnected challenges in Asia.

In today's rapidly evolving world, engineering innovations are pivotal in tackling social, economic, and environmental issues. Yet achieving impactful, sustainable change requires diverse disciplines to work hand in hand. Through this lecture series, renowned experts from AUA member universities will share their experiences, research, and practical knowledge on a broad range of sustainable development topics.

The program will inspire participants to think beyond traditional engineering boundaries and discover collaborative solutions for Asia's sustainable future.

To further explore this theme, the 2025 lecture series will focus on these sub-themes:

- Smart and Resilient Infrastructure for Sustainable Cities
- Renewable Energy Systems and Green Engineering Solutions
- Integrating Engineering with Social Sciences for Community Development

By bringing together scholars, students, and stakeholders, the AUA Joint Online Lecture Series 2025 aims to foster a shared vision of sustainable progress across the region.

Eligibility of students

Undergraduate and postgraduate students who are pursuing studies in engineering or closely related disciplines are eligible to participate.

Number of participants

A total of 45 participants will be selected. Each AUA member university is invited to nominate three students, who will receive a certificate upon successful completion of the program.

Lecture format

The AUA Joint Online Lecture Series 2025 will take place from 19 August to 24 September 2025, with sessions scheduled every Tuesday, Wednesday, and Thursday from 18:00 to 19:30 (UTC+8).

Each session will include:

- A 60-minute presentation delivered by an invited expert from an AUA member university
- A 30-minute interactive Q&A session to encourage discussion and engagement

Schedule

Date: 19th August to 24th September

Time: 18:00 to 19:30 (UTC+8)

No.	Date	Host University
1	19 August	Welcoming Session and Lecture 1 by Universiti Malaya (Host University)
2	20 August	Nazarbayev University
3	21 August	The University of Tokyo
4	26 August	University of Colombo
5	27 August	AUA Universities
6	28 August	AUA Universities
7	2 September	Universitas Indonesia
8	3 September	AUA Universities
9	4 September	AUA Universities
10	9 September	AUA Universities
11	10 September	AUA Universities
12	11 September	AUA Universities
13	17 September	AUA Universities
14	18 September	AUA Universities
15	23 September	AUA Universities
16	24 September	Closing session by Universiti Malaya (Host University)

Technological Requirements

The online lectures will be delivered via **Microsoft Teams**, which will also be used to share lecture notes and other relevant materials with participants.

Expected Outcomes

By completing this AUA Joint Online Lecture Series 2025, participants should be able:

1. Deepen their understanding of engineering innovations, transdisciplinary approaches, and their applications for addressing sustainable development challenges in alignment with the Sustainable Development Goals (SDGs).
2. Facilitate the exchange of knowledge, ideas, and best practices among participants from diverse academic backgrounds and regions, while providing opportunities for professional development. This includes networking with experts, gaining insights into industry trends, and enhancing critical thinking and problem-solving skills to develop innovative solutions for addressing real-world sustainability challenges.

Encourage participants to reflect on lecture topics, apply their learnings to address sustainability challenges in their communities or fields of study, and showcase their critical thinking abilities through a Best Reflection Essay Award.

Assignments

All participants are required to submit a minimum 150-word reflection essay through Microsoft Forms after each lecture session to qualify for the e-certificate. The submission deadline and method will be communicated via email to all registered participants. Each participant will receive an e-certificate of completion upon submission of a reflection essay and meeting the attendance requirements.

Certificates

Participants who attend over 80% of the lecture sessions (at least 12 sessions) and submit the required reflection essays will receive a certificate of completion for the entire series, along with e-certificates for individual Best Reflection Essay Award.

Nomination Process

Each member university is requested to nominate 3 students and have 2 students on the waitlist by filling in the nomination form in the attachment. In case there are less than 3 nominations or no nominations from any member university then we can consider students on the waitlist for this program.

Kindly note that self-nominations are not accepted.

Universiti Malaya will notify the result of enrolment by **10 August 2025**.

Deadline for Nomination

3 August 2025.

Fee

Free for AUA member universities.