

Terms of Reference (TOR)
INTERNATIONAL SEMINAR
UPI-UPSI International Conference 2025
**"Transforming Education in the Digital Era to Prepare
Adaptive and Competitive Global Citizens"**
19-21 November 2025

Universitas Pendidikan Indonesia



Collaboration
UNIVERSITAS PENDIDIKAN INDONESIA
WITH
UNIVERSITI PENDIDIKAN SULTAN IDRIS MALAYSIA
2025

A. Background

Universitas Pendidikan Indonesia (UPI) and Sultan Idris Education University (UPI) have established a strategic partnership in education and research for more than a decade. One of the concrete manifestations of this collaboration is the organization of the *UPI-UPSU International Conference*, an international-scale academic event held biennially, alternating between Indonesia and Malaysia. This conference has become an important platform for academics, researchers, and education practitioners to share ideas, research findings, and the latest innovations in the field of education.

The 10th edition, to be held in 2025, marks a significant milestone in the history of the UPI–UPSU collaboration. Building on the experience of nine previous conferences, the event has consistently improved in terms of scientific quality, participant numbers, and academic impact. This partnership not only strengthens the relationship between the two institutions but also fosters an extensive academic network across Southeast Asia and the world.

Amid the rapid pace of global change, education occupies a highly strategic position in preparing future generations. The era of digital transformation has fundamentally reshaped the world, including educational systems. Digital technology presents both major challenges and opportunities for education, affecting teaching methods, learning processes, and assessment systems.

Digital transformation demands not only changes in tools and methods but also a paradigm shift in education. Digital competence, data literacy, critical thinking skills, and cross-cultural collaboration have become essential skills for learners. This conference is highly relevant in discussing how educational institutions can respond to these changes in a timely, effective, and sustainable manner.

In today's context, education can no longer rely solely on conventional, knowledge-based approaches. Educational systems must be redesigned to produce graduates who are adaptive, innovative, and globally competitive. Therefore, there is a need for an international forum that enables stakeholders in education to discuss the latest approaches and strategies to address the challenges of the digital era.

The *UPI-UPSU International Conference 2025* is expected to serve as a strategic platform to promote cross-border collaboration in developing global education systems. Through this conference, various best practices, digital learning models, and education policies from different countries can be presented, examined, and adapted to local contexts.

Global collaboration in education not only enriches the perspectives and experiences of educators and researchers but also accelerates the transfer of knowledge and technology between nations. In this context, international conferences such as UPI–UPSU act as an important bridge to foster knowledge exchange and strengthen global academic solidarity.

Beyond its role as a scientific forum, the event also serves as an educational diplomacy platform that strengthens relations between countries through cooperation among higher education institutions. The participation of academics from diverse national and cultural backgrounds further enhances cross-cultural understanding, which is crucial in today's interconnected world.

With the overarching theme "*Transforming Education in the Digital Era to Prepare Adaptive and Competitive Global Citizens*", the conference calls upon all educational stakeholders to

think far ahead. This aligns with the spirit of creating an inclusive, sustainable, and globally competitive education system in the midst of an era of disruption.

Therefore, the *UPI–UPSI International Conference 2025* is not merely a routine academic event, but also a strategic momentum to unite global visions and commitments in addressing future educational challenges. Through this forum, it is expected that brilliant ideas, innovative solutions, and strong collaborative networks will emerge for the advancement of global education.

B. Objectives of the Activity

The *UPI–UPSI International Conference 2025* aims to establish an academic forum capable of addressing the various challenges of education in the era of globalization and digital transformation. The specific objectives of this event are as follows:

1. To serve as a platform for the exchange of ideas and innovations in global education

This conference is expected to become a strategic arena for academics, researchers, and education practitioners from various countries to present research findings, share ideas, and discuss innovative solutions related to contemporary educational issues. Through a multidisciplinary approach and global perspectives, the forum encourages the emergence of new, relevant, and applicable ways of thinking to address current educational dynamics.

2. To strengthen academic collaboration between Universitas Pendidikan Indonesia (UPI) and Sultan Idris Education University (UPSI)

As a continuation of the biennial collaboration, this conference seeks to further enhance institutional relations between UPI and UPSI in education, research, and community service. Through this event, both institutions can expand the scope of cooperation, design collaborative programs, and build stronger and more sustainable international academic networks.

3. To enhance the capacity of educators and researchers in facing the challenges of the digital era

Digital transformation requires educators and researchers to continuously adapt to technological developments and new learning approaches. This conference provides a space to enrich knowledge, improve digital literacy, and equip participants with the competencies needed to deliver innovative, inclusive, and transformative learning. In doing so, the event contributes to building high-quality human resources in education who are ready to compete at the global level.

C. Theme and Sub-Themes

The main theme of the *UPI–UPSI International Conference 2025* is "**Transforming Education in the Digital Era to Prepare Adaptive and Competitive Global Citizens**",

It reflects the urgency for the education sector to adapt trans formatively to technological advancements and global changes. This theme emphasizes the importance of shaping a

generation that is not only academically proficient but also competitive, flexible, and globally aware in facing the challenges of the 21st century. Through this theme, the conference aims to inspire comprehensive discussions and educational innovations from curriculum and pedagogy to values and international collaboration in order to create an education system that is relevant, inclusive, and sustainable in the digital era.

The sub-themes of the international seminar are divided into the following key issue areas: Education, Social, Economic, and Technology.:

Sub-Themes 1: Transformative Education for Future-Ready Learners

1. Curriculum Innovation for 21st Century Skills
2. Inclusive and Special Needs Education in the Digital Age
3. Educational Leadership in the Era of Disruption
4. Deep Learning for Critical and Conceptual Mastery

Sub-Themes 2: Social Inclusion and Intercultural Competence in Global Society

1. Multicultural and Peace Education in Diverse Societies
2. Moral and Ethical Education in Globalized Classrooms
3. Arts and Music for Emotional and Social Intelligence
4. Social Media, Youth Identity, and Digital Citizenship

Sub-Themes 3: Economic Literacy and Entrepreneurial Mindset in Education

1. Financial Literacy for Sustainable Livelihoods
2. Entrepreneurship Education in the Digital Economy
3. Green Economy and Education-Industry Linkages
4. Technical and Vocational Education for Future Workforce

Sub-Themes 4: Digital Transformation and Innovation in Education Systems

1. Artificial Intelligence and Data Analytics in Learning
2. Educational Technology and Digital Pedagogy
3. Gamification, VR/AR, and Immersive Learning Tools
4. Cybersecurity, Ethics, and Digital Literacy in Education

D. Target Participants

This conference is open to various groups who have an interest in and active involvement with education, whether directly or indirectly. The target participants of this event include:

1. **Academics and Lecturers** from higher education institutions, both domestic and international, specializing in education, educational technology, curriculum, and human resource development.

2. **Researchers** focusing on educational innovation, learning assessment, inclusive education, and digital transformation in education.
3. **Postgraduate Students (Master's and Doctoral)** currently pursuing studies in education or related fields, and seeking to broaden their insights and international academic networks.
4. **Educators and Teachers** from primary to secondary levels who are interested in developing innovative, technology-based learning approaches.
5. **Education Policymakers**, from both government and non-government institutions, who are engaged in evidence-based policy development.
6. **Educational Practitioners and Consultants**, including those from the private sector, non-governmental organizations (NGOs), and international organizations involved in educational reform and development.
7. **Entrepreneurs in EdTech and the Education Industry** who wish to establish collaborations or gain an understanding of policy directions and the needs of the education sector in the digital era.
8. **Education Enthusiasts, Literacy Communities, and Civil Society Organizations** actively supporting quality improvement and equal access to education in various regions.

With such an inclusive and interdisciplinary participant base, the conference is expected to enrich perspectives and strengthen global collaboration in building a transformative and sustainable education system.

E. Keynote Speaker and Speaker

As an international academic forum carrying the overarching theme "*Transforming Education in the Digital Era to Prepare Adaptive and Competitive Global Citizens*", the *UPI–UPSI International Conference 2025* presents prominent figures in global education to deliver strategic, visionary, and future-oriented content. The topics they present reflect the education sector's response to the challenges of digitalization, global disruption, and the importance of cross-border collaboration in shaping competent and resilient global citizens.

The keynote speakers and main resource persons will present the following key insights:

1. **Prof. Dr. Didi Sukyadi, M.A.** (Rector, Universitas Pendidikan Indonesia)
Topic: "*Strategic Leadership in Driving Inclusive and Future-Ready Education in the Digital Era*"
 Highlights the urgency of transformative leadership in designing education systems that are inclusive, innovative, and responsive to the demands of the 21st century.
2. **Prof. Dato' Dr. Md Amin bin Md Taff** (Rector, Universiti Pendidikan Sultan Idris, Malaysia)
Topic: "*Cross-Border Educational Collaboration for Global Competence in the Digital Age*"
 Describes the importance of international cooperation in strengthening intercultural competence and building sustainable, adaptive educational networks.
3. **Prof. Eero Tapani Ropo, Ph.D** (Tampere University, Finland)
Topic: "*Building Resilient Learning Ecosystems Through Technology-Enhanced Education*"
 Discusses how technology can be leveraged to create resilient, flexible, and future-

oriented learning ecosystems, illustrating innovative practices from Finland education systems.

4. **Prof. Marek Tessar** (University of Melbourne, Australia)

Topic: "*Cultivating Entrepreneurial and Digital Mindsets for Sustainable Global Citizenship*"

Emphasizes the importance of integrating economic literacy, entrepreneurship, and digital thinking in shaping self-reliant, adaptive, and globally minded lifelong learners.

F. Date and Venue

This international conference is scheduled to take place over three days on **19-21 November 2025**. The event will be held *offline* in the city of Bandung, known as both an educational hub and a center of innovation in Indonesia.

Date:

Month : 19–21 November 2025

Duration : 3 days

Venue:

Hotel Grand Tjokro

Jl. Cihampelas No. 211–217, Cipaganti, Coblong District, Bandung City, West Java 40131

G. Event Schedule

Day 1 : Arrival & Welcome Dinner

Venue : Grand Tjokro Hotel

Time	Activity	Remarks
14.00 – 17.00	Arrival and Participant Registration	Registration Committee
18.00 – 18.30	Opening of Welcome Dinner	MC
18.30 – 18.45	Welcome Address by Rector of UPI	Prof. Dr. Didi Sukyadi, M.A.
18.45 – 19.00	Welcome Address by Rector of UPSI	Prof. Dato' Dr. Md Amin bin Md Taff
19.00 – 20.00	Cultural Performance & Networking Dinner	Performance Team

Day 2 : Conference & Scientific Sessions

Venue : Grand Tjokro Hotel

Time	Activity	Remarks
08.00 – 08.30	Re-registration	Registration Committee
08.30 – 09.00	Opening Ceremony	MC, Committee, Protocol Team
	- - National Anthems (<i>Indonesia Raya & Negaraku</i>)	Choir Team / Committee
	- Opening Remarks by Conference Chair	Conference Chair
	- Welcome Addresses by Rectors of UPI & UPSI	- Prof. Dr. Didi Sukyadi, M.A. (Rektor UPI) - Prof. Dato' Dr. Md Amin bin Md Taff (Rektor UPSI)
09.00 – 09.45	Keynote Speech:	Prof. Dr. Didi Sukyadi, M.A. (Rektor UPI)

Time	Activity	Remarks
	1. Tema: "Strategic Leadership in Driving Inclusive and Future-Ready Education in the Digital Era"	
09.45 – 10.30	2. Tema: "Cross-Border Educational Collaboration for Global Competence in the Digital Age"	Prof. Dato' Dr. Md Amin bin Md Taff (Rektor UPSI)
10.30 – 10.45	Coffee Break	Committee
10.45 – 11.45	Panel Session 1. Tema: "Building Resilient Learning Ecosystems Through Technology-Enhanced Education"	Moderator: Panel Speaker: Prof. Eero Tapani Ropo, Ph.D (Tampere University, Finland)
11.45-13.00	Lunch Break	Grand Tjokro Hotel
13.00-14.00	Panel Session 2. Tema: "Cultivating Entrepreneurial and Digital Mindsets for Sustainable Global Citizenship"	Moderator: Panel Speaker: Prof. Marek Tessar (University of Melbourne, Australia)
14.00 – 16.30	Parallel Sessions	16 Room
	Theme 1: Transformative Education for Future-Ready Learners	
	1. Curriculum Innovation for 21st Century Skills	Room 1
	2. Inclusive and Special Needs Education in the Digital Age	Room 2
	3. Educational Leadership in the Era of Disruption	Room 3
	4. Deep Learning for Critical and Conceptual Mastery	Room 4
	Theme 2: Social Inclusion and Intercultural Competence in Global Society	
	1. Multicultural and Peace Education in Diverse Societies	Room 5
	2. Moral and Ethical Education in Globalized Classrooms	Room 6
	3. Arts and Music for Emotional and Social Intelligence	Room 7
	4. Social Media, Youth Identity, and Digital Citizenship	Room 8
	Theme 3: Economic Literacy and Entrepreneurial Mindset in Education	
	1. Financial Literacy for Sustainable Livelihoods	Room 9
	2. Entrepreneurship Education in the Digital Economy	Room 10
3. Green Economy and Education-Industry Linkages	Room 11	
4. Technical and Vocational Education for Future Workforce	Room 12	

Time	Activity	Remarks
	Theme 4: Digital Transformation and Innovation in Education Systems	
	1. <i>Artificial Intelligence and Data Analytics in Learning</i>	Room 13
	2. <i>Educational Technology and Digital Pedagogy</i>	Room 14
	3. <i>Gamification, VR/AR, and Immersive Learning Tools</i>	Room 15
	4. <i>Cybersecurity, Ethics, and Digital Literacy in Education</i>	Room 16
16.30 – 16.45	Coffee Break & Networking	Committee
16.45 – 17.00	Closing of Day 2	MC & Committee

Day 3 : Cultural Visit & City Tour

Venue : Bandung (UPI & City Landmarks)

Waktu	Kegiatan	Keterangan
07.00 – 08.30	Breakfast	Hotel
08.30 – 12.00	City Tour:	Committee & Tour Guide
	- Visit to UPI Museum	
	- Saung Angklung Udjo	
	- Asia Afrika Heritage	
12.00 – End	Return to hotel / Departure of participants	Committee

I. Closing

The *UPI–UPSI International Conference 2025* represents a significant momentum in strengthening academic networks and broadening perspectives in the field of global education, particularly in addressing the challenges and opportunities of the digital era. Through this conference, it is expected that innovative ideas, practical solutions, and sustainable inter-institutional collaborations will emerge to support an adaptive, inclusive, and highly competitive transformation in education.

The successful organization of this event would not be possible without the support of various parties. Therefore, we look forward to the collaboration, participation, and active contributions of educational institutions, government agencies, industry partners, the academic community, and other relevant stakeholders to jointly ensure the success of this conference.

In conclusion, we sincerely hope that this proposal will serve as valuable consideration and receive full support so that the *UPI–UPSI International Conference 2025* can be implemented smoothly, meaningfully, and with a tangible positive impact on the advancement of education at both the national and international levels.