

Programme at a Glance

The 2nd EdUHK x HKUST Joint International Conference on AI and Education
Theme: Leveraging AI for Change in Education

Programme at a Glance
Hong Kong Time (GMT+8)

Venue: The Education University of Hong Kong, Tai Po Campus

Date / Time	20 August 2025 (Wednesday)		21 August 2025 (Thursday)	
A.M.	Registration			
	Opening Ceremony		Keynote Speech 2	
	Keynote Speech 1			
	Break			
	Panel 1: AI, Attention, and Learning: Preparing Students for a Fast- Changing World	Paper Presentation Session	The 4 th AIREA AI & Edu Forum (I)	Paper Presentation Session
Noon	Lunch Break			
P.M.	Registration			
	Pitching of AIREA AI in Edu Competition	Paper Presentation Session	Keynote Speech 3	
	Break			
	Pitching of AIREA AI in Edu Competition	Paper Presentation Session	The 4 th AIREA AI & Edu Forum (II)	Paper Presentation Session
	Break		Break	
			Panel 2: The Future of Education Technology: Balancing Innovation and Learner Diversity	
	Award Ceremony of AIREA Competition		Closing Ceremony	
	Evening	Networking Dinner*		-

*Prior registration is required.

Room No.:

Room 1: D2-LP-09	Room 2: D2-LP-08	Room 3: D2-LP-10
Room 4: C-LP-06	Room 5: B4-LP-06	Room 6: D2-LP-03
Room 7: D2-LP-04	Registration Counter: D2-LP	

Detailed Programme

Day 1: 20 August 2025 (Wednesday)

Time / Venue	Programme
09:00-09:30	Registration
09:30-10:00 Room 1 (D2-LP-09)	Opening Ceremony
10:00-11:00 Room 1 (D2-LP-09)	Keynote Speech 1 Navigating AI and Human Behaviour: Implications for Well-being and Learning Speaker: Professor ALI Raian Chair: Professor XU Guandong
11:00 -11:15	Break
11:15-12:30 Room 1 (D2-LP-09)	Panel 1 - AI, Attention, and Learning: Preparing Students for a Fast-Changing World Chair: Professor LOOI Chee Kit
11:15-12:00 Room 2 (D2-LP-08)	Paper Presentation Session 1 Strand: ETHICS Session Chair: Dr BA Shen L19 - Construction and Validation of Personalized Emotion Support Agent for Adolescent Mental Health Counseling Conversation Peng Shixin, Jiang Kun, Yang Yu, Xu Guandong and Chen Jingying L40 - Illuminating Societal and Ethical Dimensions of AI in Course Evaluation: NLP-Enabled Bibliometric Analysis Da Gong and Yunqi Wang L48 - Deep Self, Digital Wisdom and Pervasive Learning in AI-Centric Futures Marcus T Anthony Q&A
11:15-12:00 Room 3 (D2-LP-10)	Paper Presentation Session 2 Strand: K-12 Session Chair: Dr LAU Chaak Ming L17 - Understanding Teacher Adoption of Integrated GenAI Platforms in Secondary Education: A Pilot Case Study Saanvi Ravi Katyayan, Jac Leung and Alison Chan

	<p>L28 - Cultural Adaptability of Global AI in Education Policies: A Chinese Perspective Tianhang Gao, Simin Cao and Hui Li</p> <p>S43 - ProTeach: LLM Agent framework for Intelligent Tutoring System Ivan Lo, Chun Hung Li and Victor Cheng</p> <p>Q&A</p>
12:30-14:00	Lunch Break
13:30-17:00 Room 4-7	Pitching of AIREA Competition
14:00-15:00 Room 2 (D2-LP-08)	<p>Paper Presentation Session 3 Strand: HEVT Session Chair: Dr BA Shen</p> <p>L3 - Motivation and Engagement in Job Interview Training: A Study of a ChatGPT-facilitated Robot for Youths with Special Education Needs Kuen Fung Sin, Ka Yan Fung, Kwong Chiu Fung, Wai Ho Mow, Hon Shan Celia Tam, Tze Leung Rick Lui, Lan Yang and Yuxing Tao</p> <p>L21 - Transforming Education Through AI Literacy: Insights from Teacher Trainers Asmah Bohari, Anusuya Kaliappan and Su Ling Loh</p> <p>L51 - How Technologies are Changing Skills and Education: Global Perspective and Insights from Russia Evgenii Terentev and Maksim Nikitin</p> <p>S24 - Demystifying LLM Implementation in Higher Education: A Three-Step Actionable Roadmap Chenxi Dong, Chujie Wen and Tianyu Zhang</p> <p>Q&A</p>
14:00-15:00 Room 3 (D2-LP-10)	<p>Paper Presentation Session 4 Strand: K-12 Session Chair: Dr YANG Yin Nicole</p> <p>L9 - Translating Research on “The Animated Chinese History for the Curious Minds” for Primary School Children in Hong Kong Wai Chun Cherry Au, Ho Yin James Pong and Jong Hyuk David Kang</p> <p>S8 - The Role of Artificial Intelligence in Supporting Inclusive Education: Challenges and Opportunities for Teachers Xiaoqing Lin and Yi Xin</p> <p>S49 - The Opportunities and Challenges of Implementing Generative AI in Collaborative Learning: A Scoping Review</p>

	<p>Xuechun Shi and Shen Ba</p> <p>S1 - Inspiring Ideas for English Creative Writing: Insights from Designers on A Prototype of Artificial Intelligence-Assisted Platform MuseAIWrite</p> <p>Nicole Yin Yang</p> <p>Q&A</p>
15:00-15:30	Break
15:30-16:30 Room 2 (D2-LP-08)	<p>Paper Presentation Session 5</p> <p>Strand: C&P</p> <p>Session Chair: Dr LEE Ju Seong</p> <p>L36 - A Case Study of Identifying AI's Epistemological Roles in ICAP-STEAM Education: Evidence from an Arduino Environmental Monitoring System Project</p> <p>Wai Kit Mak</p> <p>L50 - Enhancing speaking skills in access-limited communities: AI-mediated Informal Digital Learning of English (AI-IDLE)</p> <p>Ju Seong Lee, Roland Tai Yin Leung, Nur Arifah Drahati, Maria Hidayati, Didik Suhardi and Ananto Kusuma Seta</p> <p>S26 - Integrating AI and SCAMPER in Poetry Writing: Gender Differences in Creative Performance</p> <p>Jon-Chong Hong, Huan Yeh and Sin-Ping Wang</p> <p>S30 - OpenImpact Lab: Leveraging GenAI for Project-Based Learning and NGO Empowerment</p> <p>Max Jwo Lem Lee, Alwin Lin, Ruoyu Chen and Li-Ta Hsu</p> <p>Q&A</p>
16:30-17:00	Break
17:00-17:30 Room 1 (D2-LP-09)	Award Ceremony of AIREA Competition
17:30-20:00	<p>Networking Dinner at Hong Kong Science Park</p> <p>(Prior registration is required. Shuttle bus will be provided.)</p>

Notes:

HEVT: Challenges and Opportunities of AI in Higher Education and Vocational Training

K-12: AI-Enhanced K-12 Education: Challenges and Potential

O&A: Learning Outcomes and AI-Driven Assessments

C&P: Innovating Curriculum and Pedagogy through AI

ETHICS: Societal and Ethical Issues in AI-empowered Education

Day 2: 21 August 2025 (Thursday)

Time / Venue	Programme
09:00-09:30	Registration
09:30-10:30 Room 1 (D2-LP-09)	<p>Keynote Speech 2</p> <p>Leveraging Artificial Intelligence to Unleash Students' Potential: Insights from a 5-Year Hong Kong Study</p> <p>Speaker: Professor KONG Siu Cheung</p> <p>Chair: Professor YEUNG Chi Ho Bill</p>
10:30-11:00	Break
11:00-12:15 Room 1 (D2-LP-09)	<p>The 4th AIREA AI & Education Forum (Part I)</p> <p>Welcoming Address Professor CHAN Che Hin Chetwyn</p> <p>Talk 1: Empowering Personalized Mathematical Learning with LLM-based Chatbot Professor JIANG Bo</p> <p>Talk 2: Basic Math, Smart Tutoring: Overcoming Challenges in Developing an AI Chatbot for Primary Students Dr CHENG Kwok Shing Gary</p> <p>Talk 3: Assessment as Design: A New Paradigm for Education Assessment in the Age of AI Dr ZHENG Chanjin</p> <p>Talk 4: Developing an AI-empowered Chinese Composition Assessment System for Hong Kong Students Dr SO Chi Fuk Henry</p>
11:00-12:00 Room 2 (D2-LP-08)	<p>Paper Presentation Session 6</p> <p>Strand: O&A</p> <p>Session Chair: Professor SONG Yanjie</p> <p>L15 - Fine-Grained Student Engagement Evaluation with Large Language Model: A case in Collaborative learning Sixu An, Haoli Wang, Qihao Yang, Yu Yang and Guandong Xu</p> <p>L20 - Developing a VR-based Immersive Learning Platform with a Multimodal AI Agents System for Improving University Students' Academic Presentation and Self-directed Learning Yanjie Song, Jiachen Fu, Kaiyi Wu and Chiu Tsun Tsang</p>

	<p>L38 - A meta-review on the role of AI in English writing: A recent trend Hetian Yu and Lan Yang</p> <p>Q&A</p>
<p>11:00-12:00 Room 3 (D2-LP-10)</p>	<p>Paper Presentation Session 7 Strand: HEVT Session Chair: Dr PENG Shi Xin Steven</p> <p>L11 - A Detailed Analysis of the Impact of Large Language Models on Students' Cognitive and Metacognitive Ability Haoli Wang, Sixu An, Yu Yang and Guandong Xu</p> <p>L37 - Are They Ready? Analyzing Chinese Preservice Teachers' Acceptance to Use Gen AI in Education Yujie Kuang and Jiateng Zhou</p> <p>L7 - Enhancing EFL Speaking Skills Through Artificial Intelligence Technology: Opportunities and Challenges Junyi Shen and Bojie Qian</p> <p>S12 - Bridging Job Market Predictions and Personalized Recommendations for Career Guidance: AI-Driven Career Pathway Approach Yunqi Wang, Haoli Wang, Yu Yang and Guandong Xu</p> <p>Q&A</p>
12:15-14:00	Lunch Break
<p>14:00-15:00 Room 1 (D2-LP-09)</p>	<p>Keynote Speech 3 AI for Education: Exploration and Prospects Speaker: Professor ZHANG Min Chair: Professor SONG Yanjie</p>
15:00-15:15	Break

15:15-16:00 Room 1 (D2-LP-09)	The 4th AIREA AI & Education Forum (Part II) Talk 5: SmartWrite-Future: Multimodal Cognitive Handwriting Analysis Platform for Children Mr ZHANG Kai Talk 6: Algorithms and Data Analytics for Smart Writing Platform Dr FU Hong Talk 7: A Constructivist Approach to Engaging University Students in GenAI Literacy Dr LEUNG Ka Lok Jac
15:15-16:15 Room 2 (D2-LP-08)	Paper Presentation Session 8 Strand: C&P Session Chair: Dr TING Sze Thou Fridolin L16 - Learning with Generative AI Avatars in Virtual Reality vs. Desktop Paolo Mengoni, Daniel Jiandong Shen, Paulina Pui Yun Wong and Sunny Hee Sun Choi L32 - Integrating Generative AI into Inquiry-Based Learning for Mathematics Education Fridolin Ting, Daisy Dichen Wang and Lawrence Chi Lok Chan S22 - AI for Science and Science for AI: Lessons Learned from Curriculum Modifications for the undergraduate program of biostatistics in a Sino-British University Tenglong Li S25 - Innovating Music Education through Generative AI: A Case Study on the Music and Science of Sound Course Enrico Bertelli Q&A
16:15-16:30	Break
16:30-17:45 Room 1 (D2-LP-09)	Panel 2 - The Future of Education Technology: Balancing Innovation and Learner Diversity Chair: Dr MCMINN Sean
17:45-18:00 Room 1 (D2-LP-09)	Closing Ceremony

Presentation Guidelines

Paper Presentation Instruction

1. For **Long Paper presentation**, 15 minutes will be allocated for presentation (including Q&A). Please keep the presentation within the time limit set.
2. For **Short Paper presentation**, 10 minutes will be allocated for presentation (including Q&A). Please keep the presentation within the time limit set.
3. Please strictly follow the assigned schedule for paper presentation. Please check in with your Session Chair before the session in which your presentation begins.
4. Standard computer with Windows XP and MS-Office will be set up and connected to a projector in each session room. You can copy your presentation file (MS-PowerPoint or PDF) to this computer. You can also bring your own computer for presentation.
5. Please set up and test your presentation in the designated room prior to your session.
6. Please note that electricity in Hong Kong is 220V / 50Hz, UK plug. You are advised to bring power converters or adapters for your own laptop and other electronic equipment if necessary.

Poster Presentation Instruction

1. The content should be concise, with data, charts, and text appropriately sized for readability. Text should be no smaller than 1 cm.
2. The poster board size is 120 cm in height and 180 cm in width. Each poster should be a single sheet in B1 size (100 cm high, 70.7 cm wide) or 40-inch poster size (105 cm high, 70 cm wide).
3. Include the title of your paper, your name, and your affiliated institution or organisation on the poster.
4. Bring your poster to the conference venue and display it on the designated board between **20** and **21 August 2025**.
5. Pins for mounting will be provided at the venue.
6. Please note that power outlets and internet connections will not be available at the poster presentation area.