

# EdUHK-THU Education Forum: Future Education and Learning

13 - 14 June 2025

📍 Tai Po Campus, The Education University of Hong Kong

## Overview of Forum Programme

**Format: Face to face**

**Paper presentation time:** 15-minute oral presentation + 5-minute Q&A for each paper presentation (20 minutes in total)

Day 1		Day 2	
Time	Event	Time	Event
08:30 – 09:00	Registration	08:30 – 09:00	Registration
09:00 – 09:10	<ul style="list-style-type: none"> <li>Opening Ceremony</li> <li>Photo Taking</li> </ul>	09:00 – 10:50	<ul style="list-style-type: none"> <li>Young Scholars' Forum</li> <li>Research Postgraduate Students' Forum</li> <li>Parallel Sessions VIII-X</li> </ul>
9:10 – 12:30	Keynotes	11:00 – 12:20	Expert Panel Discussion
12:30 – 14:00	Welcoming Lunch	12:20 – 12:30	<ul style="list-style-type: none"> <li>Closing Ceremony</li> <li>Photo Taking</li> </ul>
14:00 – 15:40	Parallel Sessions I – IV		
15:40 – 16:00	Tea Break		
16:00 – 17:40	<ul style="list-style-type: none"> <li>School Principals Forum</li> <li>Parallel Sessions V – VII</li> </ul>		
18:00 – 20:30	Banquet (by Invitation)		

(All times are displayed in GMT+8)

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Day 1 – 13 June (Friday)	
8:30 – 9:00 Location: D1-LP-02 Reception	Registration
9:00 – 9:10 Location: D1-LP-02	Opening Ceremony with Photo Taking
9:10 – 9:40 Location: D1-LP-02	<b>Keynote Speech 1</b> <b>Prof John Chi-Kin LEE</b> , The Education University of Hong Kong Title: <i>The Future of Education in the Age of Generative AI</i>  Chair: Prof Yanjie SONG, The Education University of Hong Kong
9:40 – 10:10 Location: D1-LP-02	<b>Keynote Speech 2</b> <b>Prof Bin YANG</b> , Tsinghua University Title: <i>To Be Confirmed</i>  Chair: Prof Susanna Siu Sze YEUNG, The Education University of Hong Kong
10:10 – 10:30 Location: D1-LP-02 Reception	Tea Break
10:30 – 11:00 Location: D1-LP-02	<b>Keynote Speech 3</b> <b>Prof Michael HENDERSON</b> , Monash University Title: <i>Generative AI and Learning Designs: Enhancing or Eroding Educational Excellence, Integrity and Creativity?</i>  Chair: Prof Susanna Siu Sze YEUNG, The Education University of Hong Kong
11:00 – 11:30 Location: D1-LP-02	<b>Keynote Speech 4</b> <b>Prof Zhongying SHI</b> , Tsinghua University Title: <i>To Be Confirmed</i>  Chair: Prof Yanjie SONG, The Education University of Hong Kong
11:30 – 12:00 Location: D1-LP-02	<b>Keynote Speech 5</b> <b>Prof Roger AZEVEDO</b> , University of Central Florida Title: <i>Adaptive and Personalized Learning with AI: Advancing Metacognition in Next-Generation Learning Technologies</i>  Chair: Prof Bill Chi-ho YEUNG, The Education University of Hong Kong
12:00 – 12:30 Location: D1-LP-02	<b>Keynote Speech 6</b> <b>Prof Mutlu CUKUROVA</b> , University College London Title: <i>Human-AI Teaming in Education: From Stochastic Parrots to Synergistic Partners</i>  Chair: Prof Bill Chi-ho YEUNG, The Education University of Hong Kong
12:30 – 14:00 Location: EdUHK Chinese restaurant	Welcoming Lunch

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## Day 1 – 13 June (Friday)

### **Parallel Session I – Theme: AI for Education (I)**

**Chair: Prof Yanjie SONG**

The Education University of Hong Kong

14:00 – 15:40  
Location: D1-LP-02

Paper  
Presentations

- ★ **Prof Min ZHANG**, Tsinghua University  
Title: *AI, User, and Evaluation*
- ★ **Prof Siu Cheung KONG**, The Education University of Hong Kong  
Title: *An Artificial Intelligence in Education Three Dimension Framework of Understanding, Using and Unleashing: Addressing the Challenges of Applying Generative Intelligence*
- ★ **Prof Susanna Siu Sze YEUNG**, The Education University of Hong Kong  
Title: *Use of Social Robots in Education: Past, Present, and Future*
- ★ **Prof Guandong XU**, The Education University of Hong Kong  
Title: *Human-AI Co-creation in Education*
- ★ **Prof Yanjie SONG**, The Education University of Hong Kong  
Title: *Immersive and Interactive Learning in the Metaverse with Generative AI*

### **Parallel Session II – Theme: AI for Science**

**Chair: Prof Kenneth Kuen Fung SIN**

The Education University of Hong Kong

14:00 – 15:40  
Location: D2-LP-05

Paper  
Presentations

- ★ **Prof Kenneth Kuen Fung SIN**, The Education University of Hong Kong  
Title: *How do the AI and technology development benefit the special education?*
- ★ **Prof Bill Chi-ho YEUNG**, The Education University of Hong Kong  
Title: *The Trend and Development of STEM Education in Hong Kong: Insights obtained from over eight years of School-based Support*
- ★ **Prof Feng-Kuang CHIANG**, Shanghai Jiao Tong University  
Title: *Innovating K-12 Education with Integrated STEM and Robotics*
- ★ **Dr Zhihong WAN**, The Education University of Hong Kong  
Title: *STEM for ALL, STEM by ALL: Theories and Practice of the SWEETIE STEM Learning Platform in Hong Kong*
- ◇ **Dr Fridolin TING**, The Education University of Hong Kong  
Title: *Leveraging Generative AI for Personalized Inquiry-Based Mathematics Education: Impacts on Critical Thinking and Academic Performance*

★ Invited Speakers



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## Day 1 – 13 June (Friday)

### Parallel Session III – Theme: Mind, Brain and Education

**Chair: Dr Esther LAU**

The Education University of Hong Kong

14:00 – 15:40  
Location: D2-LP-08

Paper  
Presentations

- ★ **Dr Esther LAU**, The Education University of Hong Kong  
Title: *Sleep Smarter, Learn Better*
- ★ **Dr Dan ZHANG**, Tsinghua University  
Title: *Inter-brain coupling for learning in real classroom settings*
- ★ **Prof Ping LI**, The Hong Kong Polytechnic University  
Title: *Leveraging Emerging Technologies for the Study of Language, Cognition, and the Brain*
- ★ **Dr Xiuhong TONG**, The Education University of Hong Kong  
Title: *From Sound to Brain: Neural Changes Driven by Phonological Training in Young Children*
- ★ **Dr Cherry Yen Na YUM**, The Education University of Hong Kong  
Title: *Effects of Multimodal Presentation on Technical Word Learning in Native vs Non-native English Learners*

### Parallel Session IV – Theme: AI Literacy (I)

**Chair: Dr Lan YANG**

The Education University of Hong Kong

14:00 – 15:40  
Location: D2-LP-10

Paper  
Presentations

- ★ **Dr Lan YANG**, The Education University of Hong Kong  
Title: *Integrating and Validating AI Adaptability as a New Dimension in Career Adaptability Research: Implications for AI Literacy*
- ✧ **Dr Haoyi HUANG**, The Education University of Hong Kong  
Title: *Artificial Intelligence Literacy Among College Faculty in Hong Kong: A Case Study of Engineering Education Teachers*
- ✧ **Ms Miranda Long Tung DING**, University of Cambridge  
Title: *A Literature Review of Teachers' Knowledge and Perceptions of Generative AI: Implications for Educator Roles and Professional Development in the Asia-Pacific Region*
- ✧ **Mr Yuanyin WANG**, Zhejiang University  
Title: *From Tools to Literacy: Theoretical Positioning and Practical Pathways for Empowering Primary School Chinese Language Teaching with Generative AI*
- ✧ **Ms Xuechun WANG**, The Chinese University of Hong Kong  
Title: *From Knowledge to Values: How Teachers Can Transform Pedagogical Approaches to Shape Student Values and Ethics Systems in the AI Era—An AI-Assisted Meta-Analysis*

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## Day 1 – 13 June (Friday)

15:40 – 16:00 Location: D1-LP-02 Reception	<b>Tea Break</b>
16:00 – 17:40 Location: D1-LP-02	<p><b>School Principal Panel Discussion – Theme: Future School Education</b></p> <p><b>Chair: Mr Tsz-wing CHU</b> <u>St. Hilary Primary School</u></p> <ul style="list-style-type: none"> <li>★ <b>Mr Tsz-wing CHU</b>, St. Hilary Primary School Title: 以有涯阻無涯，殆已？ (<i>Learning Without Limits: AI and the Future of Education</i>)</li> <li>★ <b>Mr Ka Tim CHU</b>, Shatin Pui Ying College Title: 重新定義教育：社會需要學習什麼以迎接未來？ (<i>Redefining Education: What Does Society Need to Learn for the Future?</i>)</li> <li>★ <b>Mr Andy LI</b>, Ling To Catholic Primary School Title: 如何建立人工智能友善校園</li> <li>★ <b>Ms Yan JIN</b>, Wuyi Primary School in Haidian District, Beijing Title: AI 時代，如何讓教育煥發人性光輝？</li> <li>★ <b>Ms Yan YANG</b>, Beijing Hepingjie No.1 Middle School Title: 數智技術賦能中小學校育人行動改進的探索——以北京市和平街第一中學為例</li> </ul>
16:00 – 17:40 Location: D2-LP-05  Paper Presentations	<p><b>Parallel Session V – Theme: AI for Education (II)</b></p> <p><b>Chair: Dr Liping DENG</b> <u>Hong Kong Baptist University</u></p> <ul style="list-style-type: none"> <li>★ <b>Dr Liping DENG</b>, Hong Kong Baptist University Title: <i>Generative AI in higher education: Examining university instructor experience and perceptions across disciplines</i></li> <li>◇ <b>Prof Junjun CHEN</b>, The Education University of Hong Kong Title: <i>School Principals flow A case story of Hong Kong</i></li> <li>★ <b>Dr Jun WEI</b>, Tsinghua University Title: <i>AI-empowered family-school-community collaboration: The development of digital parenting expert and intervention App</i></li> <li>◇ <b>Ms Yifei WANG</b>, University of Macau Title: <i>Reimagining learning and social interaction: the dual impact of short video platforms on university students in the post-COVID-19 digital society</i></li> <li>◇ <b>Ms Weiqi CAI</b>, Affiliated School of JNU for Hong Kong and Macao's Students Title: <i>How Does Generative AI Influence Learning Motivation of Underachieving Students in Classical Chinese?—An Exploration Based on Self-Determination Theory</i></li> </ul>

★ Invited Speakers

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## Day 1 – 13 June (Friday)

### Parallel Session VI – Theme: Innovation Curriculum Development

**Chair: Dr Shurui BAI**

The Education University of Hong Kong

16:00 – 17:40  
Location: D2-LP-08

Paper  
Presentations

- ✧ **Dr Yiyang ZHONG**, Shenzhen Polytechnic University  
Title: *Adopting AI Technologies for Higher Curriculum Quality: A Case Study of Digital Transformation in Chinese Higher Education*
- ✧ **Mr Qibang SU**, The Education University of Hong Kong  
Title: *A Critical review of the applicability of Confucianism Education in value education in contemporary Hong Kong*
- ✧ **Mr Evan Jonas WONG**, The Chinese University of Hong Kong  
Title: *From 'Cultural Inheritance' to 'International Mindedness': A Study of Implementing of the Curriculum Exploring Hong Kong's History and Culture*
- ✧ **Ms Yin BA**, Tsinghua University  
Title: *AI-Driven Digital Transformation in Chinese Research Teams: How Technology Shapes Organizational Work Relationships*
- ✧ **Ms Liu LIU**, National University of Singapore  
Title: *Teacher-Guided Pedagogical Architecture: A Framework for Integrating Generative AI for Educational Practice*

### Parallel Session VII – Theme: AI Literacy (II)

**Chair: Dr Weipeng YANG**

The Education University of Hong Kong

16:00 – 17:40  
Location: D2-LP-10

Paper  
Presentations

- ✧ **Dr Weipeng YANG**, The Education University of Hong Kong  
Title: *WonderBuddy: Fostering Children's Creative Learning Through a Multimodal Artificial Intelligence Application*
- ✧ **Ms Chunlei WU**, South China Normal University  
Title: *Painting as Composition Cultivating Cross - Modal Creativity in Primary School Music Education with Suno*
- ✧ **Ms Ning HU**, University Putra Malaysia  
Title: *Pathways to Enhancing Early Childhood Teachers' Digital Competence: A Study Based on European Union Experience*
- ✧ **Ms Xiangning ZHAN**, Central University of Finance and Economics  
Title: *數字鴻溝與彌合：教師數字素養不平等的影響因素與治理路徑*
- ✧ **Ms Jiayi ZHAO**, 幸福書院  
Title: *心性教育——AI 時代人類的核心競爭力*

18:00 – 20:30  
Location: TBC

**Banquet (by Invitation)**

★Invited Speakers

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Day 2 – 14 June (Saturday)	
8:30 – 9:00 Location: D1-LP-02 Reception	Registration
9:00 – 10:50 Location: D1-LP-02	<div><b>Young Scholars' Forum</b> <b>Chair: Dr Nicole Yin YANG</b> <u>The Education University of Hong Kong</u></div> <ul style="list-style-type: none"><li>★ <b>Dr Nicole Yin YANG</b>, The Education University of Hong Kong Title: <i>Harnessing Generative AI for English Writing to Cultivate Self-Regulated Learning in Future-Ready Education</i></li><li>★ <b>Dr Fei QIN</b>, Tsinghua University Title: <i>AI teacher vs. Human Teacher: Evidence from Randomized Control Experiment in Higher Education</i></li><li>★ <b>Dr Zhanxin HAO</b>, Tsinghua University Title: <i>Mapping Student-AI Interaction Dynamics in Multi-Agent Learning Environments: Supporting Personalised Learning and Reducing Performance Gaps</i></li><li>★ <b>Dr Yi YU</b>, Tsinghua University Title: <i>Peace Education and External Stakeholders in Sierra Leone: Rethinking the Future of Externally Shaped Educational Initiatives</i></li><li>★ <b>Dr Shen QIAO</b>, The Education University of Hong Kong Title: <i>Promoting university students' creativity and entrepreneurship: An AI-powered scenario-based design thinking approach</i></li><li>★ <b>Dr Michael YEUNG</b>, The Education University of Hong Kong Title: <i>Hybrid Executive Function and Social Cognition Training for Autism: A Preliminary Investigation</i></li></ul>

★ Invited Speakers



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## Day 2 – 14 June (Saturday)

### **Research Postgraduate Students' Forum**

**Chair: TBC**

The Education University of Hong Kong

9:00 – 10:50

Location: D2-LP-05

- ★ **Ms Lei TAO**, The Education University of Hong Kong  
Title: *Exploring Self-Regulated Learning Behaviours in IVR-Based English Speaking Tasks: A Behavioural Analysis*
- ★ **Mr Jiahe GU**, The Education University of Hong Kong  
Title: *Effects of adaptive learning systems on student learning outcomes: A meta-analysis*
- ★ **Ms Winsy Wan Yee LAI**, The Education University of Hong Kong  
Title: *Future Education with AI-IDLE: Exploring EFL Teachers' Perceptions and Practices in Resource-Limited Contexts*
- ★ **Mr Xiaobo LIU**, Tsinghua University  
Title: *Achievement-Based Differences in Cognitive-Emotional Interplay During Classroom Learning: A Multimodal Analysis with Experience Sampling Method*
- ★ **Ms Elsie Ziyan XU**, Tsinghua University  
Title: *Aligning AI with Human Values: Implications and Directions from Educational Perspectives*
- ★ **Ms Yanyan LIU**, Tsinghua University  
Title: *Enhancing Parental Homework Assistance: Leveraging Generative AI for Behavior Analysis and Intervention*

★ Invited Speakers



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## Day 2 – 14 June (Saturday)

<p>9:00 – 10:40 Location: D2-LP-08</p> <p>Paper Presentations</p>	<p><b>Parallel Session VIII – Theme: Innovation Curriculum Development</b></p> <p><b>Chair: Dr Zhenhui FENG</b> <u>The Education University of Hong Kong</u></p> <ul style="list-style-type: none"> <li>✧ <b>Dr Zhenhui FENG</b>, The Education University of Hong Kong Title: 結合虛擬實境教學與人工智能技術學習抽象語言 – 中國古詩文的創新教學策略</li> <li>✧ <b>Dr Wing Tat LEE</b>, The Education University of Hong Kong Title: AI 時代大學應用文的教學策略探討：以構建認知衝突為方向</li> <li>✧ <b>Ms Mengmeng QIAO</b>, Northwestern Polytechnical University Title: 人工智能賦能高等教育數位教材變革：現實困境、價值引領與路徑選擇</li> <li>✧ <b>Ms Qian LIU</b>, Xiamen University Title: “四新” 背景下高校微專業的特徵、影響與挑戰</li> <li>✧ <b>Ms Haomin FANG</b>, The Education University of Hong Kong Title: 以人工智能重塑教師學習——生成式 AI 輔助教師教案設計的探索研究</li> </ul>
<p>9:00 – 10:40 Location: D2-LP-10</p> <p>Paper Presentations</p>	<p><b>Parallel Session IX – Theme: AI for Education (III)</b></p> <p><b>Chair: Dr Hong FU</b> <u>The Education University of Hong Kong</u></p> <ul style="list-style-type: none"> <li>✧ <b>Ms Zhuoxuan LI</b>, The Education University of Hong Kong Title: <i>Artificial Intelligence and Education to Death: Technological Challenges from a Critical Perspective</i></li> <li>✧ <b>Ms Jinping LIAO</b>, East China Normal University Title: <i>Digital Empowering Education: A Systematic Review of Social Emotional Competence in Exceptional Children</i></li> <li>✧ <b>Ms Weina ZHU</b>, Jimei University Title: 人機協同反饋在小學習作教學中的實證研究</li> <li>✧ <b>Mr Shichao WANG</b>, Xiamen University Title: 生成式人工智能技術對大學生高階思維能力的影響——基於 21 項實驗或准實驗研究的元分析</li> <li>✧ <b>Ms Qianqian MA</b>, University at Buffalo (by Zoom) Title: <i>Transmediating Language Learning and Digital Video Composing with GenAI in the TESOL Classroom</i></li> </ul>

★ Invited Speakers

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Day 2 – 14 June (Saturday)	
<p>9:00 – 10:40 Location: D2-LP-12</p> <p>Paper Presentations</p>	<p><b>Parallel Session X – Theme: AI for Education (IV)</b></p> <p><b>Chair: Prof Jun WEI</b> <u>Tsinghua University</u></p> <p>✧ <b>Ms Zhuo CHEN</b>, University Putra Malaysia Title: <i>Recontextualizing Value Education through Community-Based Cultural Transmission: A Sociological Case Study of Korean Chinese in Yanbian</i></p> <p>✧ <b>Ms Rayna Yongyi CHEN</b>, The Education University of Hong Kong Title: <i>The Role of Digital Leadership in Enhancing Teacher Well-Being in Primary Education</i></p> <p>✧ <b>Mr Ross CHEUNG</b>, Nanyang Technological University Title: <i>Blending Silos: Knowing How and Cultivating Core Competencies for Higher Education Coproduction</i></p> <p>✧ <b>Ms Huiying XIE</b>, The Chinese University of Hong Kong Title: <i>Rethinking Knowledge and Assessment in the Era of Generative AI</i></p> <p>✧ <b>Ms Wan Huen NG</b>, The Education University of Hong Kong Title: <i>Computer-assisted Learning in school-based extra-curriculum settings: a trial in an optional course of Model United Nations</i></p>
	<p>10:50 – 11:00 Location: D1-LP-02 Reception</p> <p><b>Tea Break</b></p>
	<p>11:00 – 12:20 Location: D1-LP-02</p> <p><b>Expert Panel Discussion – Theme: Future Education and Learning</b></p> <p><b>Panelists</b></p> <p><b>Prof Roger AZEVEDO</b>, University of Central Florida <b>Prof Mutlu CUKUROVA</b>, University College London <b>Prof Michael HENDERSON</b>, Monash University <b>Dr Hong FU</b>, The Education University of Hong Kong <b>Dr Jun WEI</b>, Tsinghua University</p> <p><b>Facilitator:</b> Prof Yanjie SONG, The Education University of Hong Kong</p>
	<p>12:20 – 12:45 Location: D1-LP-02</p> <p><b>Closing Ceremony</b></p>