

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"> • Opening Ceremony • Photo Taking 	09:00 – 11:00	<ul style="list-style-type: none"> • Young Scholars' Forum • Research Postgraduate Students' Forum • Parallel Sessions VIII-X
09:10 – 12:30	Keynotes	11:15 – 12:35	Expert Panel Discussion
12:30 – 14:00	Welcoming Lunch	12:35 – 12:50	<ul style="list-style-type: none"> • Closing Ceremony • Photo Taking
14:00 – 15:40	Parallel Sessions I – IV		
15:40 – 16:00	Tea Break		
16:00 – 17:40	<ul style="list-style-type: none"> • School Principals Forum • Parallel Sessions V – VII 		
18:30 – 20:30	Networking Dinner (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 Chair: Prof John Chi-Kin LEE President, The Education University of Hong Kong
9:10 – 9:40 Location: D1-LP-02	Keynote Speech 1 Prof John Chi-Kin LEE , 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	Keynote Speech 2 Prof Bin YANG , Tsinghua University Title: <i>Exploring the Direction of Future Educational Innovation from x^{AI}</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	Keynote Speech 3 Prof Michael HENDERSON , 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	Keynote Speech 4 Prof Zhongying SHI , Tsinghua University Title: <i>Subjectivity Issues of AI in Enhancing Educational Activities</i> Chair: Prof Yanjie SONG, The Education University of Hong Kong
11:30 – 12:00 Location: D1-LP-02	Keynote Speech 5 Prof Roger AZEVEDO , University of Central Florida Title: <i>Adaptive and Personalized Learning with AI: Advancing Metacognition in Next-Generation Learning Technologies</i> Chair: Prof Zi YAN, The Education University of Hong Kong
12:00 – 12:30 Location: D1-LP-02	Keynote Speech 6 Prof Mutlu CUKUROVA , 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 Yanjie SONG**, The Education University of Hong Kong
Title: *Immersive and Interactive Learning in the Metaverse with Generative AI*
- ★ **Prof Guandong XU**, The Education University of Hong Kong
Title: *Human-AI Co-creation in Education*
- ★ **Mr Ignatius LEE**, United Prime Educational Publishing (HK) Limited
Title: *Challenges in Implementing AI in Education*
- ★ **Prof Susanna Siu Sze YEUNG**, The Education University of Hong Kong
Title: *Use of Social Robots in Education: Past, Present, and Future*

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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<p>14:00 – 15:40 Location: D2-LP-08</p> <p>Paper Presentations</p>	<p>Parallel Session III – Theme: Mind, Brain and Education</p> <p>Chair: Dr Esther LAU <u>The Education University of Hong Kong</u></p> <ul style="list-style-type: none"> ★ Dr Esther Yuet Ying LAU, The Education University of Hong Kong Title: <i>Sleep Smarter, Learn Better</i> ★ Prof Dan ZHANG, Tsinghua University Title: <i>Inter-brain coupling for learning in real classroom settings</i> ★ Prof Ping LI, The Hong Kong Polytechnic University Title: <i>Leveraging Emerging Technologies for the Study of Language, Cognition, and the Brain</i> ★ Dr Xiuhong TONG, The Education University of Hong Kong Title: <i>From Sound to Brain: Neural Changes Driven by Phonological Training in Young Children</i> ★ Dr Cherry Yen Na YUM, The Education University of Hong Kong Title: <i>Effects of Multimodal Presentation on Technical Word Learning in Native vs Non-native English Learners</i>
<p>14:00 – 15:40 Location: D2-LP-10</p> <p>Paper Presentations</p>	<p>Parallel Session IV – Theme: AI Literacy (I)</p> <p>Chair: Dr Lan YANG <u>The Education University of Hong Kong</u></p> <ul style="list-style-type: none"> ★ Dr Lan YANG, The Education University of Hong Kong Title: <i>Integrating and Validating AI Adaptability as a New Dimension in Career Adaptability Research: Implications for AI Literacy</i> ◇ Dr Wendy Haoyi HUANG, The Education University of Hong Kong Title: <i>Artificial Intelligence Literacy Among College Faculty in Hong Kong: A Case Study of Engineering Education Teachers</i> ◇ Ms Miranda Long Tung DING, University of Cambridge Title: <i>A Literature Review of Teachers' Knowledge and Perceptions of Generative AI: Implications for Educator Roles and Professional Development in the Asia-Pacific Region</i> ◇ Ms Yuanyin WANG, Zhejiang University Title: <i>From Tools to Literacy: Theoretical Positioning and Practical Pathways for Empowering Primary School Chinese Language Teaching with Generative AI</i> ◇ Ms Xuechun WANG, The Chinese University of Hong Kong Title: <i>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</i> ◇ Ms Qishuai ZHANG, The Education University of Hong Kong Title: <i>Exploring AI Feedback Orientation in Tertiary Education: Extending Feedback Orientation Research through the Development and Validation of the AI-FOS</i>

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15:40 – 16:00 Location: D1-LP-02 Reception	Tea Break
16:00 – 17:40 Location: D1-LP-02	<p>School Principal Panel Discussion – Theme: Future School Education</p> <p>Chair: Mr Tsz-wing CHU <u>St. Hilary Primary School</u></p> <ul style="list-style-type: none"> ★ Mr Tsz-wing CHU, St. Hilary Primary School Title: <i>Learning Without Limits: AI and the Future of Education</i> ★ Mr Ka Tim CHU, Shatin Pui Ying College Title: <i>Redefining Education: What Does Society Need to Learn for the Future?</i> ★ Mr Chi Shing LI, Po Leung Kuk Siu Hon Sum Primary School Title: <i>Open Classrooms, Open Minds</i> ★ Ms Yan JIN, Wuyi Primary School in Haidian District, Beijing Title: <i>AI 时代，如何提升学生的幸福感？^</i> ★ Ms Yan YANG, Beijing Hepingjie No.1 Middle School Title: <i>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</i>
16:00 – 17:40 Location: D2-LP-05 Paper Presentations	<p>Parallel Session V – Theme: AI for Education (II)</p> <p>Chair: Dr Lisa Liping DENG <u>Hong Kong Baptist University</u></p> <ul style="list-style-type: none"> ★ Dr Lisa Liping DENG, Hong Kong Baptist University Title: <i>Generative AI in higher education: Examining university instructor experience and perceptions across disciplines</i> ◇ Prof Junjun CHEN, The Education University of Hong Kong Title: <i>School Principals flow A case story of Hong Kong</i> ★ Prof Jun WEI, Tsinghua University Title: <i>AI-empowered family-school-community collaboration: The development of digital parenting expert and intervention App</i> ◇ Ms Esther Yifei WANG, University of Macau Title: <i>Addiction or Adaptation? Exploring University Students' Experiences of Short Video Use and Social Anxiety</i> ◇ Ms Weiqi CAI, 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>

★ Invited Speakers

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Day 1 – 13 June (Friday)

<p>16:00 – 17:40 Location: D2-LP-08</p> <p>Paper Presentations</p>	<p>Parallel Session VI – Theme: Innovation Curriculum Development</p> <p>Chair: Dr Shurui BAI <u>The Education University of Hong Kong</u></p> <ul style="list-style-type: none"> ✧ Dr Yiyang ZHONG, Shenzhen Polytechnic University Title: <i>Adopting AI Technologies for Higher Curriculum Quality: A Case Study of Digital Transformation in Chinese Higher Education</i> ✧ Mr Qibang SU, The Education University of Hong Kong Title: <i>A Critical review of the applicability of Confucianism Education in value education in contemporary Hong Kong</i> ✧ Mr Evan Jonas WONG, The Chinese University of Hong Kong Title: <i>From ‘Cultural Inheritance’ to ‘International Mindedness’: A Study of Implementing of the Curriculum Exploring Hong Kong’s History and Culture</i> ✧ Ms Yin BA, Tsinghua University Title: <i>AI-Driven Digital Transformation in Chinese Research Teams: How Technology Shapes Organizational Work Relationships</i> ✧ Dr Liu LIU, National University of Singapore Title: <i>Teacher-Guided Pedagogical Architecture: A Framework for Integrating Generative AI for Educational Practice</i>
<p>16:00 – 17:40 Location: D2-LP-10</p> <p>Paper Presentations</p>	<p>Parallel Session VII – Theme: AI Literacy (II)</p> <p>Chair: Dr Weipeng YANG <u>The Education University of Hong Kong</u></p> <ul style="list-style-type: none"> ✧ Dr Weipeng YANG, The Education University of Hong Kong Title: <i>WonderBuddy: Fostering Children’s Creative Learning Through a Multimodal Artificial Intelligence Application</i> ✧ Ms Chunlei WU, South China Normal University Title: <i>Painting as Composition Cultivating Cross - Modal Creativity in Primary School Music Education with Suno</i> ✧ Ms Ning HU, University Putra Malaysia Title: <i>Pathways to Enhancing Early Childhood Teachers’ Digital Competence: A Study Based on European Union Experience</i> ✧ 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, XingFu Academy Title: 心性教育——AI 時代人類的核心競爭力[^]
<p>18:30 – 20:30 Location: Science Park</p>	<p>Networking Dinner (by Invitation)</p>

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

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Day 2 – 14 June (Saturday)

Research Postgraduate Students' Forum

Chair: Dr Darzhinova Liubov

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*
- ★ **Ms 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*

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Day 2 – 14 June (Saturday)

<p>9:00 – 11:00</p> <p>Location: D2-LP-08</p> <p>Paper Presentations</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Parallel Session VIII – Theme: Innovation Curriculum Development </div> <p style="text-align: center;">Chair: Dr Zhenhui FENG The Education University of Hong Kong</p> <ul style="list-style-type: none"> ✧ Dr Zhenhui FENG, 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[^] ✧ Dr Wing Tat LEE, 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[^] ✧ Dr Siuwai WU, The Education University of Hong Kong Title: 香港小學教師看人工智能對未來教育的挑戰與機遇[^] ✧ Ms Mengmeng QIAO, 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[^] ✧ Ms Qian LIU, Xiamen University Title: 「四新」背景下高校微專業的特徵、影響與挑戰[^] ✧ Ms Haomin FANG, 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[^]
<p>9:00 – 11:00</p> <p>Location: D2-LP-10</p> <p>Paper Presentations</p>	<div style="border: 1px solid black; padding: 5px; text-align: center;"> Parallel Session IX – Theme: AI for Education (III) </div> <p style="text-align: center;">Chair: Dr Hong FU The Education University of Hong Kong</p> <ul style="list-style-type: none"> ✧ Ms Zhuoxuan LI, The Education University of Hong Kong Title: Artificial Intelligence and Education to Death: Technological Challenges from a Critical Perspective ✧ Ms Jinping LIAO, East China Normal University Title: Digital Empowering Education: A Systematic Review of Social Emotional Competence in Exceptional Children ✧ Dr Ken Chung Kit CHAN, The Education University of Hong Kong Title: 「世上只有爸媽好」：AI 賦能親子作曲填詞創新教學探索[^] ✧ Ms Weina ZHU, Jimei University Title: 人機協同反饋在小學習作教學中的實證研究[^] ✧ Mr Shichao WANG, 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[^] ✧ Ms Qianqian MA, University at Buffalo (by Zoom) Title: Transmediating Language Learning and Digital Video Composing with GenAI in the TESOL Classroom

★Invited Speakers

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Day 2 – 14 June (Saturday)

Parallel Session X – Theme: AI for Education (IV)

Chair: Prof Jun WEI

Tsinghua University

9:00 – 11:00

Location: D2-LP-12

Paper Presentations

- ✧ **Dr Percy Lai Yin KWOK**, The Education University of Hong Kong
Title: *An exploratory study of game-based knowledge transfer between K-12 students and elderly learners in Hong Kong to create AI singer animations: Unprecedented challenges and opportunities in futuristic education*
- ✧ **Ms Zhuo CHEN**, University Putra Malaysia
Title: *Recontextualizing Value Education through Community-Based Cultural Transmission: A Sociological Case Study of Korean Chinese in Yanbian*
- ✧ **Ms Rayna Yongyi CHEN**, The Education University of Hong Kong
Title: *The Role of Digital Leadership in Enhancing Teacher Well-Being in Primary Education*
- ✧ **Mr Ross Lap Kin CHEUNG**, Nanyang Technological University
Title: *Blending Silos: Knowing How and Cultivating Core Competencies for Higher Education Coproduction*
- ✧ **Ms Huiying XIE**, The Chinese University of Hong Kong
Title: *Rethinking Knowledge and Assessment in the Era of Generative AI*
- ✧ **Ms Wan Huen NG**, The Education University of Hong Kong
Title: *Computer-assisted Learning in school-based extra-curriculum settings: a trial in an optional course of Model United Nations*

11:50 – 11:15

Location: D1-LP-02

Reception

Tea Break

11:15 – 12:35

Location: D1-LP-02

Expert Panel Discussion – Theme: Future Education and Learning

Panelists

Prof Roger AZEVEDO, University of Central Florida

Prof Mutlu CUKUROVA, University College London

Prof Michael HENDERSON, Monash University

Prof Jun WEI, Tsinghua University

Dr Hong FU, The Education University of Hong Kong

Facilitator: Prof Yanjie SONG, The Education University of Hong Kong

Closing Ceremony

12:35 – 12:50

Location: D1-LP-02

Chair: Ms Helen Huixia GAI

Associate Vice President (Mainland Engagement and Development)

Director of Communications and Engagement

The Education University of Hong Kong

★Invited Speakers