CITE Research Symposium 2024
"Digital Transformation: Innovating for Future Learning"
3 May 2024 (Friday) – Day 1 (AM)
The Jockey Club Tower, Centennial Campus, The University of Hong Kong

Time	CPD-3.28 (Lecture Theatre)	CPD-2.45	CPD-2.46	CPD-2.47	CPD-2.48
09:30 - 10:00	Registration Venue: 3/F, The Jockey Club Tower, Centennial Campus, The University of Hong Kong				
10:00 - 11:00	Panel Discussion Title: What role can data science play in transforming learning for a digital future? Chairperson: Professor Gary Wong, Centre for Information Technology in Education, Faculty of Education, HKU Panelists: Professor Shihui Feng, Faculty of Education, HKU Professor Dragan Gašević, Centre for Learning Analytics, Monash University Professor Alec Kirkley, HKU Musketeers Foundation Institute of Data Science, HKU Professor Yi Ma, HKU Musketeers Foundation Institute of Data Science, HKU Venue: CPD-3.28 (Lecture Theatre)				
11:00 - 12:00	11:00 - 11:30 Practitioner Session "The Keychain Syndrome": Does Innovation Foster Learning? by Rachel Oser, Tamar Fuhrmann, and Marina Lemee | #38 11:30 - 12:00 Interactive Session Title: Reciprocal Digital Transformation in CLIL: The Multimodalities-Entextualisation Cycle (MEC)-On-the-Move by Phoebe Siu | #27	11:00 - 11:20 Paper Presentation Title: A Systematic Review of School leaders' Challenges and Responses During COVID-19: What the International Evidence Says by Cheng Yong Tan and Qi An | #2 11:20 - 11:40 Paper Presentation Examining Pre-service Teachers' Social Justice Dispositions amidst the Educational Digital Divide by Isha Verma | #21 11:40 - 12:00 Paper Presentation Title: Empowering Teachers to be Learning Designers: A Transformative Approach to Teacher Professional Learning by Kun Liu, Nancy Law, and Jianhua Zhao | #55	11:00 - 11:30 Practitioner Session Title: Empowering Students: Interactive Teaching and Digital Integration in Arts Education by Man Lok Chang and Cheuk Lam Kam | #17 [Cantonese]	11:00 - 11:20 Paper Presentation Title: The Impact of a Mobile Instant Messaging Application on Feedback Uptake of Performing Arts Students by Zhengyu Yang, Xin Zhao, Yanying Li, and Tingting Peng | #5 11:20 - 11:40 Paper Presentation Title: To Resist It or to Embrace It? An Investigation of Generative AI Chatbot's Potential to Support EFL Writing by Jinming Du | #7 11:40 - 12:00 Paper Presentation Title: Exploring Hong Kong Pre-service Teachers' Perspectives on AI Models and Computational Thinking: An Interpretive Inquiry by Muhammad Ali, Ming Ma, and Gary K.W. Wong | #11	11:00 - 11:20 Paper Presentation Title: Digital Language Learning (DLL): A Personalized Online Platform for English Preposition Learning by Hoi Ling Helen Tam | #61 11:20 - 11:40 Paper Presentation Title: Using Soybean as a Theme to Actualize School Entrepreneurial Initiative in the Community by Sally W. Y. Li, Pik Ying Chan, and Wai Wun Chan | #59 11:40 - 12:00 Paper Presentation Title: Students' Perception about the Effects of Digital Multimodal Composing on L2 Writing Development: A Study of EFL postgraduate students by Ziqi Zhang | #60
12:00 - 12:30	Poster Session (1) Venue: CPD 3.21/3.41 outside area Poster: Exploring the Technological Development, Strategies, Outcomes, and Challenges of Learning Analytics-Integrated Learning Design in Educational Settings: A Systematic Review by Jie Shen | #3 Poster: Development of an Online STEM Curriculum with Problem-Based Learning to Improve Grade 7 Students' Problem-Solving Skills by Yuqi Chen | #13 Poster: The Effects of Computational Thinking on Students' Development as Problem Solvers in a STEM Learning Environment: A Study on Grade 7 Students by Kaide Zeng | #15 Poster: Community Engagement in Coding Education by Chi Man Mui | #18 Poster: Harnessing Large Language Models for Essay Evaluation: Action Research on Teacher Feedback in an EFL Course by Yangyang Yu | #22				
12:30 - 14:00	Lunch Time				

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14:00 - 14:30	Opening Ceremony Officiating Guests Ms. Li Mei Sheung, Michelle, JP, Permanent Secretary for Education, HKSAR Government Prof. Gong Peng, Vice-President and Pro-Vice-Chancellor (Academic Development), The University of Hong Kong Prof. Yang Rui, Dean of Education, The University of Hong Kong Venue: CPD-3.28 (Lecture Theatre)				
14:30 - 15:30	Keynote Session Title: Adaptive Learners in the Age of AI: Leveraging SRL Theory to Human-AI Collaboration by Professor Sanna Järvelä, University of Oulu Venue: CPD-3.28 (Lecture Theatre)				
15:30 - 16:00	Poster Session (2) & Tea Break Venue: CPD 3.21/3.41 outside area Poster: Tin Hau in Tai Kwun-Goddess in a Police Station!?: Augmented Reality Technology to Engage Community in Arts Education by Ka Lun Lee and Shiu Tong Hon | #8 Poster: Reflection on Blended Learning of Learning and Teaching with Digital Technologies [Cantonese] by Hoi Man Wong | #12 Poster: Challenges of ICT-enabled Teacher Professional Development in Indonesia an Activity Theory Perspective by Min Liang, Cher Ping Lim, and Min Yang | #30 Poster: Examining Factors of Using Mobile-assisted Vocabulary Learning APPs among Chinese College English Majors by Wenhe Jin | #33 Poster: On the STEAM Concept-based Design Instructional Case for Junior High Students in Information Technology Courses [Putonghua] by Minjie Zhu, Baoxin Guo, Xueni Liu and Xiaomei Chen | #34 Poster: You Can Make (Almost) Everything by Suet Yee Queenie Yeung | #43 Poster: Research Hotspots and Trends Analysis of Digital Education in the Field of Nursing and Midwifery by Ling Tong, Xueli Gao, Ruifu Kang, Yanling Wang and Qian Xiao | #46 Poster: Establishment of the Index System of Stepped Informatics Competencies Evaluation (ISSICE) for Nursing Graduate Students Under the Background of New Medicine by Zhifang Ren, Shuojin Fu, Yanling Wang, Shuai Jin, and Qian Xiao | #49 Poster: Exploring Learning Analytics Integrated Learning Design's Impact on AI Literacy Education by Dan Zhu | # 53 Poster By Students of Prof. Logan Chen				
16:00 - 17:00	16:00 - 17:00 Workshop Session Title: Generative AI in Education: Leveraging Tools for Storytelling, Visualization, and Gamification by Ivy Shi and Sneha Lalwani | #28	16:00 - 17:00 Workshop Session Title: Professional Development Workshop for Teaching and Learning AI Ethics in K-12 Settings by Ming Ma and Gary K.W. Wong | #31		16:00 - 17:00 Workshop Session Title: Bridging Minds: A Workshop on Building Synergies Between Humans and Artificial Intelligence by Muhammad Ali and Gary K.W. Wong | #20	16:00 - 17:00 Workshop Session Title: Using a Board Game to Enhance Media and Information Literacy Skills in the Post-truth Era by Jun Xie, Xiang Li, Kotomi Hasegawa, Zhichun Liu, and Frank Reichert | #50

CITE Research Symposium 2024 Program

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CITE Research Symposium 2024
"Digital Transformation: Innovating for Future Learning"
4 May 2024 (Saturday) – Day 2 (AM)
Rayson Huang Theatre & Runme Shaw Building, The University of Hong Kong

Time	Rayson Huang Theatre	RMS 101	RMS 104	RMS 202	RMS 203	RMS 204	RMS 205	RMS 206
09:00 - 09:20	Registration Venue: Foyer, Rayson Huang Theatre							
09:20 - 10:20	Keynote Session Title: Reimagining Assessment in the Age of Artificial Intelligence by Professor Dragan Gašević, Monash University Venue: Rayson Huang Theatre							
10:20 - 10:30	Break							
10:30 - 11:30	10:30 - 11:30 Student Panel Discussion Title: Navigating Artificial Intelligence Paradigms in Education: A Panel Discussion Chairperson: Muhammad Ali (PhD Student), Faculty of Education, HKU A Collaboration Between HKU and ECNU Students	10:30 - 10:50 Paper Presentation Title: Introducing the STEM Education Performance Expectation Framework for Primary and Secondary Schools in Hong Kong by Ka Wai Lau | #52 10:50 - 11:10 Paper Presentation Title: Supporting Multiple Representations of Linear Relationships through Block-based Programming by Yuting Huang and Biyao Liang | #56 11:10 - 11:30 Paper Presentation Title: Enhancing Educational Equity in Rural EFL Contexts through AI-Enhanced Self-Guided After-School Initiatives by Zhoutiao Li | #42	10:30 - 10:50 Paper Presentation Title: Inquiry-Driven Innovation: A Case Study in Museum Design Course Through Guided Inquiry and Project-Based Learning Integration by Jiaan Sun | #36 10:50 - 11:10 Paper Presentation Title: Longitudinal Activity Theory for technology implementation (LATTI) by C.-Y. Chad Kwong and Daniel Churchill | #26 11:10 - 11:30 Paper Presentation Title: Application of head-mounted display-based augmented reality and mixed reality in nursing education: A scoping review by Ruifu Kang, Bohan Zhang, Shuojin Fu, Yanling Wang, and Qian Xiao | #45	10:30 - 11:30 Interactive Session Title: How to Facilitate Self-Directed Learning of Students through STEAM Education? (Secondary school) by Chi Keung Mak, Rachel Ko, In-STEAM project schools and resource schools [Cantonese]	10:30 - 11:30 Interactive Session Title: How to Facilitate Self-Directed Learning of Students through STEAM Education? (Primary school) by Sui Kou Ng, Yeung Lee, In-STEAM project schools and resource schools [Cantonese]	10:30 - 11:30 Interactive Session Title: How to Facilitate Self-Directed Learning of Students through STEAM Education? (Special school) by Jane Mok, Marvin Liu and In-STEAM project schools [Cantonese]	10:30 - 11:00 Interactive Session Title: From Library Resources to Students' Knowledge Management – the Shifting Strategic Initiatives of HKU Libraries in the Generative AI-boosting Era by Xinyi Liang and Cheryl Lee | #40 11:00 - 11:30 Interactive Session Title: Pregrading Essays via Generative AI by Joon Nak Choi and Mark Cohen | #9	10:30 - 11:00 Practitioner Session Title: Supporting K-12 Students to Learn AI with Low-cost Open-source Devices: A Case of Self-service Supermarket [Cantonese] by Shaokun Liang, Jinming Liang and Leming Liang | #54

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Time	Rayson Huang Theatre	RMS 101	RMS 104	RMS 202	RMS 203	RMS 204	RMS 205	RMS 206
11:30 - 12:00	Technology Showcase & Tea Break Venue: G/F & Foyer, Rayson Huang Theatre Technology showcase 1: Growgreen Limited Technology showcase 2: PRISTER Corporation Limited Technology showcase 3: Motive Force Technology Limited Technology showcase 4: iREd Solutions Limited Technology showcase 5: Deriving insights from historical data of Singapore with computational text analysis: a case example of the Digital Humanities by Daniel K Handoyo and Kenneth Y T Lim | #16 Technology showcase 6: Empowering Project-Based Learning through AI: Harnessing Digital Platforms for Enhanced Student Experiences [Cantonese] by Wai Fan Tam | #29							
12:00 - 13:00	12:00 - 13:00 Interactive Session by Federation of Hong Kong Industries Title: STEM Mark certification Moderator: Principal Ho Ying Hon Caritas Fanling Chan Chun Ha Secondary School [Cantonese]	12:00 - 12:20 Paper Presentation Learning EFL writing with ChatGPT: Secondary school students' motivation to learn, cognitive load, and satisfaction with the learning process by David Woo, Deliang Wang, and Kai Guo | #19 12:20 - 12:40 Paper Presentation Title: Empowering K–12 STEM Teachers to Be AI-ready: The Insights from a Bibliometrics Study by Ming Ma, Muhammad Ali, and Gary K.W. Wong | #10	12:00 - 12:30 Interactive Session Title: Informal Digital Learning of English in Hong Kong English Language Education by Chi Wui Ng and Ho Ka Lam | #6 12:30 - 13:00 Practitioner Session Title: Use Virtual Environment and Blended Learning to Facilitate the Participation of Students with Special Needs in Art Creation and Appreciation by Tsz King Chao | #23	12:00 - 13:00 Interactive Session Title: Understanding the Importance of Digital Literacy of Students by Rachel Ko, Sophie Li, Gloria Guo, In-STEAM project schools and resource schools [Cantonese]	12:00 - 13:00 Panel Discussion Title: How to Design Appropriate "Architecture for Learning" to Facilitate Sustainability and Scalability of Education Innovation? by Yeung Lee, Alex Gu, In-STEAM project schools and resource schools [Cantonese]	12:00 - 13:00 Workshop Title: Applying Artificial Intelligence in Teaching by Leon Lei [Cantonese]	12:00 - 12:30 Practitioner Session Title: From Artificial Intelligence to History Education: The case of Image Recognition [Cantonese] by Chung Sing Tsui | #24 12:30 - 13:00 Practitioner Session Title: Exploration of Interdisciplinary Curriculum Practice in High School Science and Video Production [Putonghua] by Yueqiang Xu and Wenjian Yu | #47	12:00 - 12:30 Interactive Session Title: How to Integrate Educational Technology in Daily Teaching and Learning in a Mathematics Class? by Shan Shan Zhang 12:30 - 13:00 Practitioner Session Title: The Study of Virtual Reality Creation on Environmental Education for Primary School Students by Ka Wai Lau | #37

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