ICSLE2023 Conference Program, Bangkok

Day 1	Thursday 31 August 2023

Mayfair Ballroom A, 11th Floor (Joint Event IEC2023 x ICSLE2023)

8:00-8:30	Registration
8:30-9:00	**Welcome Session**
	VDO Presentation - ICSLE2023 Opening Presentation
9:00-9:25	**IEC2023 x ICSLE2023 Opening Ceremony**
	Event Report
	Associate Professor Thapanee Thammetar, Ph.D.
	Director of Thailand Cyber University Project,
	Ministry of Higher Education, Science, Research and Innovation,
	Thailand
	Opening Remark
	Professor Sirirurg Songsivilai, M.D., Ph.D.
	Permanent Secretary,
	Ministry of Higher Education, Science, Research and Innovation,
	Thailand
	Photo Session
9:25-10:25	**Keynote Speech 1: Decoding the Business of Online Education**
	Professor Dhawal Shah
	Founder and CEO, Class Central, USA
10:25-10:40	NETWORKING & REFRESHMENT BREAK
10:40-11:40	**Keynote Speech 2: Micro-credential, Innovative Framework for Higher and Lifelong Education**
	Specially Appointed Professor Graduate School of System Design and Management
	Keio University, Professor Emeritus, Shibaura Institute of Technology,
	Japan
11:40-12:00	**ThaiMOOC Academy**
12:00-13:00	LUNCH BREAK

	Somerset Ballroom, 5th Floor	Kensington A, 5th Floor	Kensington B, 5th Floor
13:00-15:00	**ICSLE2023 Session 1:** **Learning Analytics, AI and Smart Technologies in Education (1)**	**ICSLE2023 Session 2:** **Innovative Applications of Smart Learning (1)**	**ICSLE2023 Session 3:** **Educational Response / Lesson Learned from COVID-19 Pandemic**
	13:00-13:30 [Paper#7] Prediction of learner information-seeking behavior and classroom engagement in the advent of ChatGPT (Michael Adarkwah, Chen Ying, Muhammed Yasir Mustafa and Ronghuai Huang)	13:00-13:30 [Paper#65] Small Bites, Big Impact: The Power of Nanolearning (Ahmed Mohamed Fahmy Yousef, Ronghuai Huang, Ahmed Tlili, Manuel B. Garcia, Ayman Gabr Mahmoud and Ahmed Hosny Saleh Metwally)	13:00-13:30 [Paper#40] Analysis of Factors Influencing The Use of Social Media Chat Applications for Learning During COVID Pandemic Based on The Stressor-Strain-Outcome Framework (Surjandy Surjandy, Angelia Hartano Teng and Chutiporn Anutariya)
	13:30-14:00 [Paper#50] AGeES: Automatic Multiple Choice Question (MCQ) Generation From Extractive Summary of Video Lectures Using BertSum (Karthika Devi M S, Barath Srinivasan B, Bharath M, Lalit Arvind B and Baskaran R) (online)	13:30-14:00 [Paper#12] Measuring The Impact of Content and Dialogue on Student Satisfaction In Online Learning (Erick Fernando, Ridho Bramulya Ikhsan, Desman Hidayat and Winanti Winanti) (online)	13:30-14:00 [Paper#21] Practical Lessons in the COVID-19 Pandemic: The Example of Analytical Chemistry Laboratory (Fatma Alkan) (online)
	14:00-14:20 [Paper#69] Navigating Generative AI (ChatGPT) in Higher Education: Opportunities and Challenges (Tianchong Wang)	14:00-14:20 [Paper#20] Factors Influencing the Effectiveness of Online Learning in Relation to Corporate Performance (Anita Maharani, Dewi Tamara, Andreas Hakim and Djury Santosa)	14:00-14:20 [Paper#31] Boosting digital transformation: Exploring the Post-Pandemic Challenges of Academic Credential Distribution Systems in a Philippine HEI (Pricilla Faye Simon and Chutiporn Anutariya)
	14:20-14:40 [Paper#19] Academic Achievement Synthesis to Complete Graduation Strategies for Mathematics Students with Educational Data Mining and Learning Analytics (Patchara Nasa-Ngium, Sittichai Bussaman, Wongpanya Nuankaew and Pratya Nuankaew)	14:20-14:40 [Paper#52] Dialectical thinking about smart learning spaces (Wufen Wu) (online)	14:20-14:40 [Paper#41] Readiness for Smart Learning: Reflection on Challenges Faced by Students and Academics in Higher Education Institutions (P.R.M.K. Fernando, Kapila Wijayaratne, Roshan Ragel and Rasnayaka Mudiyanse) (online)
	14:40-15:00 [Paper#29] A Study on Influencing Factors of Online Learning Effect (Yue Hu, Baoping Li, Ling Chen and Xianru Zhang)	14:40-15:00 [Paper#53] A Development of Web-based Instruction using Self-directed Learning to Enhance English Reading Comprehension for Undergraduate Students (Tiamyod Pasawano, Nattakorn Papan and Chan Veasna Kin) (online)	14:40-15:00 [Paper#36] The Determination of Preservice Teachers' Opinions on Alternative Assessment Activities in Online Context-Based Learning During Covid-19 (Canan Kocak Altundağ) (online)
15:00-15:15	NETWORKING & REFRESHMENT BREAK		
15:15-17:15	**ICSLE2023 Session 4:** **Learning Analytics, AI and Smart Technologies in Education (2)**	**ICSLE2023 Session 5:** **Innovative Applications of Smart Learning (2)**	**ICSLE2023 Session 6:** **Pedagogy, Learning Approaches and Instructional Design (1)**
	15:15-15:45 [Paper#30] Does gamification imply a change in students' online learning behaviours? A learning analytics perspective (Muhammad Yasir Mustafa, Ahmed Tlili, Ali Gohar Qazi, Ronghuai Huang and Michael Agyemang Adarkwah)	15:15-15:35 [Paper#68] An Adaptive testing approach for competence using competence-based knowledge space theory (Qian Rong, Weiru Kong, Yujie Xiao and Xiaoxu Gao)	15:15-15:45 [Paper#16] How to evaluate games in education: a literature review (Giulio Barbero, Marcello Bonsangue and Felienne Hermans)
	15:45-16:15 [Paper#62] Hybrid Clustering Learning Models based on Self-Regulated Learning Model Using Unsupervised Learning by Majority Voting Techniques (Pratya Nuankaew, Patchara Nasa-Ngium, Phaisarn Jeefoo and Wongpanya S. Nuankaew) (online)	15:35-16:05 [Paper#63] The influence of University support and Online learning tools on learning outcomes to increase student satisfaction with online learning (Erick Fernando, Desman Hidayat, Christian Haposan Pangaribuan and Winanti Winanti) (online)	15:45-16:15 [Paper#38] Does a Team or Individual Performance Contribute to Solve Complex Problem: A Case Study on Active Learning Using Business Simulation Game (Sokly Eav, Chawalit Jeenanunta and Yau Yan Wong)
	16:15-16:35 [Paper#17] Comparative Research on Online Teaching Behavior Based on Data Mining (Zifan Fang and Juan Xu) (online)	16:05-16:25 [Paper#26] Factors driving Vietnamese university students' self-determination theory (SDT) in a smart learning environment (SLE) (Nhi-Y Dao, Luan-Thanh Nguyen and Van Hong Dinh) (online)	16:15-16:35 [Paper#27] Optimizing Learning Outcomes and Retention in MOOCs with AI-generated Flashcards (Younes-Aziz Bachiri, Hicham Mouncif and Belaid Bouikhalene) (online)
	16:35-16:55 [Paper#24] Empowering Higher Education: A Comprehensive Review of Artificial Intelligence Integration (Qian Rong, Yujie Xiao, Weiru Kong and Xiaoxu Gao)	16:25-16:45 [Paper#49] Electronic Copy Portfolio to an ePortfolio to Facilitate a Spirally Evolving Course on Health Humanities (Prasadini Perera, Chamila Liyanaarachchie and Rasnayaka Mudiyanse) (online)	16:35-16:55 [Paper#54] AR and VR Enhances Learning (Waralak V. Siricharoen)
	16:55-17:15 [Paper#70] Applying the text similarity measuring to detect plagiarism (Thuy Pham Thi Thu and Dien Nguyen Van)	16:45-17:05 [Paper#51] The Emerging Technologies and Applications of Intelligent Learning for Sustainable Societies in Yunnan, China (Yu Cheng) (online)	16:55-17:15 [Paper#44] An Analytic Hierarchy Process-Based Framework for Evaluating and Matching Coding Bootcamp Graduates with Industry Opportunities (Krissada Chalermsook and Chutiporn Anutariya)
		17:05-17:25 [Paper#42] Readiness to Expand Smart Learning via ePortfolio; Perception of Teachers and Students in a Higher Education Institute (Kapila Wijayaratne, P.R.M.K. Fernando, Roshan Ragel and Rasnayaka Mudiyanse) (online)	

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8:00-8:30	Registration
8:30-8:45	Welcome Session
8:45-9:45	**Keynote Speech 3: MOOC in the AI Era**
	Professor Carlos Delgado Kloos, Ph.D.
	VP for Strategy and digital Education,
	Universidad Carlos III de Madrid, Spain
9:45-10:45	**Keynote Speech 4: AI and Learning Analytics for Smart Learning Environments in Japan**
	Professor Hiroaki Ogata, Ph.D.
	Professor at Academic Center for Computing and Media Studies, and
	the Graduate School of Informatics, Kyoto University, Japan
10:45-11:00	NETWORKING & REFRESHMENT BREAK
11:00-12:00	**Keynote Speech 5**
	Professor Wang Xiaoxiao, Ph.D.
	Director of Online Education Center at Tsinghua University, Secretary
	General of MOE's Research Center for Online Education, PRC, and
	Secretary General of Global MOOC and Online Education Alliance,
	China.
12:00-13:00	LUNCH BREAK

	Somerset Ballroom, 5th Floor	**Kensington A, 5th Floor**	**Kensington B, 5th Floor**
13:00-14:00	**ICSLE2023 Session 7:** **Learning Analytics, AI and Smart Technologies in Education (3)**	**ICSLE2023 Session 8:** **Online & Digital Learning Spaces**	**ICSLE2023 Session 9:** **Pedagogy, Learning Approaches and Instructional Design (2)**
	13:00-13:30 [Paper#33] How Learning Motivations and Strategies Affect Engagement and Outcomes in Computer Programming Courses: A Learning Analytic Approach (Piriya Utamachant and Chutiporn Anutariya)	13:00-13:20 [Paper#32] Learning English via Virtual Charades with Google Assistant: The Correlates between Smartphone Self-Efficacy, Interactive Fun, Flow Experience and Learning Outcomes (Jon-Chao Hong, Shih-Min Hsu, Ching-Wen Kao and Wei Lun Chen)	13:00-13:20 [Paper#59] Gamification for Developing Media Literacy about Online Gambling among University Students in Bangkok and Perimeter (Nattanun Siricharoen)
	13:30-14:00 [Paper#45] Knowledge Graph Analysis of Smart Learning Trends in Thailand (Yu Zuo, Jaray Singhakowinta and Ke Ma)	13:20-13:40 [Paper#43] A successful way to Teach Literature Survey in blended learning – an Efficient Methodology and Applications (Shafana Muhammed Shareef, Gabriel Roshan Ragel and Ahamed Sabani Mohamed Jamaldeen) (online)	13:20-13:40 [Paper#56] Research Hotspots of International Learner Modeling——Visualization Analysis Based on the Literature of WOS Retrieval Database from 2009 to June 2022 (Tan Jiaolian and Wang Min) (online)
		13:40-14:00 [Paper#48] Results of Using Business Intelligence Forecasting Customer Insight of World Integrated Suvarnabhumi Education Platform (Chidchanok Chokscuhat, Korakot Wichitsa-Nguan Jetwanna, Suthon Saewong, Yuwana Rosoon and Sirima Kanghae)	13:40-14:00 [Paper#66] A SYSTEMS VIEW OF VALUES-BASED DIGITAL GAMES (Khushbu Tilvawala, Michael Myers and David Sundaram) (online)
14:00-17:00	**ICSLE Workshop: How to write an Open Education & Open Science Policy for Higher Education** Professor Daniel Burgos Universidad Internacional de La Rioja (UNIR), Spain		
17:00-17:30	**ICSLE2023 Closing Ceremony**		