CONFERENCE PROGRAMME

Day 1: 15 June, 2017 [Thursday]

Time	Venue	Activity	
8:30-9:00	Rayson Huang Theatre Foyer	Registration	
9:00-9:15	Rayson Huang Theatre	Opening Ceremony & Group Photo-taking Professor Ricky Kwok, Associate Vice President (Teaching and Learning), HKU Dr. Will Ma, President, HKAECT Dr. Alex Chan, Program Chair, Symposium	
9:15-10:00		Keynote #1: Professor Brad Hokanson, AECT President / University of Minnesota "A New Ecology for Education, Refocusing Educational Technology Beyond Content"	
10:00-10:45		Keynote #2: Professor Mohan Jyoti Dutta, National University of Singapore "New Media, Cultures of Sustainability, and Alternative Rationalities: A Culture-centered Approach"	
10:45-11:15	Rayson Huang Theatre Foyer	Coffee Break	
11:15-12:45	Runme Shaw Building 101 (P1); Runme Shaw	Presentation Session 1 (P1) Design & Deep Learning ➤ P1-1 Incorporating Istation into Elementary School Classrooms to Improve Reading Comprehension	<u>Presentation Session 2 (P2)</u> Literacy & Flipped Learning for EFL ➤ P2-1 An Analysis on the of Information Security Literacy for College Students in the

	Building 104 (P2)	*Tian Luo, Lea Lee and Cynthia Molina, Old Dominion University*	Age of Big Data and Cloud Computing *Hsin-Tzu Chen, Chinese Culture University*
		➢ P1-2 Digital Design: An Academic E-reader *Shuling Li, Peking University*	➢ P2-2 Multitasking with ICT among University Students: An Exploratory Study *Liping Deng, Hong Kong Baptist University*
		➢ P1-3 Revealing and Examining Instructional Design Thinking Process: An Implementation of Semi-Guided Design Journal *Yichun Hong, Arizona State University*	➢ P2-3 Examining the Information Literacy Life Cycle among Macau University Students: Psychometric Evidence of the UNESCO-ILL *Cathy Ka Weng Hoi and Timothy Teo, University of Macau*
		➢ P1-4 Design of Resources and Activities for Postgraduates' Online Pre-Class Lexical Learning on English for Specifies *Shu-Hao Liu, Kai-Li Wang, Han Li and Xue-Ying Feng, Shenyang Normal University*	➢ P2-4 What is the Working Mechanism of Flipped EFL Learning? A Comparative Study on High versus Low Achievers' Experience with Flipped EFL Learning *Jiehui Hu, Zhongjie Wu and Jingnan Li, University of Electronic Science and Technology of China*
		➢ P1-5 Seeking Approaches to Support Instructors' Online Instructional Design *Mingzhuo Liu, East China Normal University*	➢ P2-5 Combining online learning with classroom activities—Report from a flipped EFL classroom *Jingnan Li and Ting Lyu, University of Electronic*

			Science and Technology of China
12:45-14:00		Lunch	
14:00-15:30	Runme Shaw Building 101 (P3); Runme Shaw Building 104 (W1 & W2)	<u>Presentation Session 3 (P3)</u> Social Media ➢ P3-1 Are Social Media Alternatives to Learning Management Systems when Teaching Online? *Ana-Paula Correia, The Ohio State University* ➢ P3-2 Innovative Physical Toolkit for Learning Computer Science (with Demo) *Vincent Man Kin Lau, The University of Hong Kong* ➢ P3-3 Viability of Using Twitter as a Discussion Tool *Tian Luo and Helen Crompton, Old Dominion University* ➢ P3-4 Sharing Data and Knowledge: Exploring Relationships and Difference among Day, Time, Gender, Place and Smartphone Use *Eiswein Tsz Kin Wong and Will Wai Kit Ma, Hong Kong Shue Yan University*	<u>Workshops 1 (W1) & 2 (W2)</u> ➢ W1 AI for Media Communication *Mr. C.-H. Chan & Dr. King-Wa Fu, The University of Hong Kong* ➢ W2 Flipping Minds with Flipped Classroom *Dr. Savio Wong, Education University of Hong Kong*
15:30-16:00	Rayson Huang	Coffee Break	

	Theatre Foyer		
16:00-17:30	Runme Shaw Building 101 (P4); Runme Shaw Building 104 (W3 & W4)	<u>Presentation Session 4 (P4)</u> Deep Learning ➢ P4-1 Design for Learning *Feng-Qi Lai, Indiana State University* ➢ P4-2 Emotional Design and Prior Knowledge in Developing Problem Solving Skills *Ka-Ho Ng and Thomas K.F. Chiu, The University of Hong Kong* ➢ P4-3 Design and Assessment of Deep and Active Learning in Science, Technology, Engineering, and Mathematics (STEM) Education *Juhong Christie Liu and Elizabeth Johnson, James Madison University & Jin Joy Mao, Wilkes University* ➢ P4-4 Design for Deep Learning through Facilitating an Entrepreneurial Mindset: A Review from the Activity System Perspective *Juhong Christie Liu, Nick Swayne and Andrea Adams, James Madison University*	<u>Workshops 3 (W3) & 4 (W4)</u> ➢ W3 Submission Tips to Top Scholarly Journals *Dr. Xin Xu, Hong Kong Polytechnic University* ➢ W4 Big Data and Learning *Dr. Vincent Tam & Dr. Allan H.K. Yuen, The University of Hong Kong*

		➤ P4-5 The Impact of Music Tempo and Pitch on Cognitive Task *Debbie Cockerham, Lin Lin and Michael Schellen University of North Texas & Zhengsi Chang, University of Texas in Dallas*	
17:30-19:00	Rayson Huang Theatre Foyer	HKAECT-AECT 2017 Symposium Reception	

CONFERENCE PROGRAMME

Day 2: 16 June, 2017 [Friday]

Time	Venue	Activity	
8:30-9:00	Open Area, 4/F, Meng Wah Complex	Registration	
9:00-9:45	Room A, 4/F., Meng Wah Complex	Keynote #3: Professor Kong Siu Cheung, Education University of Hong Kong "Computational Thinking and STEM Education"	
9:45-10:30		Invited Speaker #1: Dr Robert Reiser, Florida State University "Trends and Issues in Instructional Design and Technology"	
10:30-11:00	Open Area, 4/F, Meng Wah Complex	Coffee Break	
11:00-12:30	Room A, 4/F., Meng Wah Complex (P5); Room B, 4/F., Meng Wah Complex (P6)	Presentation Session 5 (P5) Learning Analytics ➤ P5-1 Enhancing Self-Assessment Competency in Workforce Education Through Learning Analytics *Lin Zhong, Southern Illinois University*	Presentation Session 6 (P6) Professional Development, Assessment, & ICT Use ➤ P6-1 Identifying the Needs of Flexible and Technology Enhanced Learning in Vocational and Professional Education and Training's (VPET) Workplaces

		➢ P5-2 Development of Quality Analytic Tools for Large-scale Online Teacher Training *Hanbing Yan and Chunyu Duan, East China Normal University*	*Ricky Yuk-Kwan Ng & Rechell Yee-Shun Lam, Vocational Training Council* *Kwan-Keung Ng & Ivan Ka-Wai Lai, Caritas Institute of Higher Education*
		➢ P5-3 Design of Dashboard Through Learning Analytics Facilitating Learners Discussion Activities in E-Learning Environments *Sung-Hee Jin, Inha University, Tae-Hyun Kim, POSCO Global R&D Center, & Mina Yoo, Seoul National University*	➢ P6-2 Factors Affecting EFL Teachers in Chinese Universities to Teach with Technology: A Case Study *Fang Huang, Qingdao Agricultural University, Timothy Teo & Mingming Zhou, University of Macau*
		➢ P5-4 Current Situation and Development Trend: Bibliometric and Visualized Analysis of the Learning Analytics Research (2011-2016) *Peng Xu, Northeast Normal University & Yanhua Liu, Jilin University*	➢ P6-3 ICT Use at Home of Hong Kong Students: Understanding New Arrival Children from Mainland China *Miaoting Cheng and Allan Yuen, The University of Hong Kong*
		➢ P5-5 Learner Analysis: What, When & How *Meifeng Liu, Beijing Normal University*	➢ P6-4 New Technologies and Old Professional Development: A Reflection on Emerging Approaches *Jin Mao, Wilkes University*

			➢ P6-5 Empirical Study on Factors Affecting Technology Use Behavior: Based on the Mixed Methodology *Hyojin Kim and Jaesam Chung, Ewha Womans University*
12:30-14:00		Lunch	
14:00-15:30	Room A, 4/F., Meng Wah Complex (P7); Room B, 4/F., Meng Wah Complex (W5 & W6)	<u>Presentation Session 7 (P7)</u> Learning Analytics & Gamification of Learning ➢ P7-1 Implementing Digital Game Mechanics and Various Video Lecture Formats in a Flipped Research Method Course: What Postgraduate Learners Say? *Murphy Hin On Wong, Xietong Xie and Khe Foon Hew, The University of Hong Kong* ➢ P7-2 Adoption of Open Educational Resources in the Global South *José Dutra de Oliveira Neto, University of São Paulo & Victor Law and Sung Pil Kang, University of New Mexico*	<u>Workshops 5 (W5) & 6 (W6)</u> W5 Demonstration of STEM Products *Dr. Rose C.W. Fong. Community College of City University* W6 Plan and Develop Technology Enhanced Learning (TEL) Lessons *Dr. Ricky Ng, Vocational Training Council*

		➢ P7-3 Immersive Virtual Reality Applications of Physics Education: A Literature Review *Yang Liu and Victor Law, University of New Mexico* ➢ P7-4 The Effect of Educational Games on Students' Learning Achievement:a Meta-Analysis *Chunyu Duan and Hanbing Yan, East China Normal University* ➢ P7-5 A Mapping Study on Gamification in Open and Distance Learning *Murat Sumer, Uşak University & Cengiz Hakan Aydin, Anadolu University*	
15:30-16:00	Open Area, 4/F, Meng Wah Complex	Coffee Break	
16:00-17:30	Room A, 4/F., Meng Wah Complex (P8); Room B, 4/F., Meng Wah	<u>Presentation Session 8 (P8)</u> MOOCs & Online Communities ➢ P8-1 MOOCs in China: A Research Review, 2012-2016	<u>Workshops 7 (W7) & 8 W8)</u> ➢ W7 International Big Data Projects and Cases Mr. *Chung-Yeung Kan, PCCW Solutions Limited* ➢ W8 My Journal Submission Experience

Complex (W7 & W8)	*Xiaoqin Li, Yanyue Chen and Yvonne Xiaojing Kong, University of Macau*	*Dr. Liping Deng, Hong Kong Baptist University & Dr. Jae PARK, Education University of Hong Kong*
	➤ P8-2 Theoretical Frameworks and Research Methods in the Study of MOOC/E-learning Behaviors: A Theoretical and Empirical Review *Zhaoxun Song and Mei Fung Cheung, School of Communication, Hang Seng Management College & Stephane Prud'Homme, University of Saint Joseph Macau*	
	➤ P8-3 Systematic Research on Impact on Higher Education by MOOCs in Mainland of China *Li Chen, Qinghua Zheng, Yiping Peng, Beijing Normal University*	
	➤ P8-4 Understanding the MOOCs Completion: Attributions and Challenges Zhang Gangyao, *Nanjing University of Posts and Telecommunications*	

		➢ P8-5 Modelling the Network Dynamics of MOOC Offerings *Jingjing Zhang and Hanjie Zhang, Beijing Normal University*	
18:30-21:30	Rome Café, Graduate House	HKAECT-AECT 2017 Symposium Banquet (Tickets required)	

CONFERENCE PROGRAMME

Day 3: 17 June, 2017 [Saturday]

Time	Venue	Activity	
8:30-9:00	Open Area, 4/F, Meng Wah Complex	Registration	
9:00-10:30	Room A, 4/F., Meng Wah Complex	Panel Discussion "Present and Future of Educational Communication and Technology" Professor J Michael Spector, AECT / University of North Texas Dr. Li Chen, SICET / Beijing Normal University Dr. Tommy Hsin-Tzu Chen, TAECT / Chinese Culture University Dr. Allan Yuen, HKAECT / The University of Hong Kong	
10:30-11:00	Open Area, 4/F, Meng Wah Complex	Coffee Break	
11:00-12:30	Room A, 4/F., Meng Wah Complex (P9);	Presentation Session 9 (P9) Journalism & Communication ➢ P9-1 Conflictual Journalistic Creativity: When Journalists Being Caught in Inconsistent	Presentation Session 10 (P10) Professional Development, Assessment, & ICT Use

	Room B, 4/F., Meng Wah Complex (P10)	Media Professionalism and Inconsistent Political Ideology *Wendy Wing Lam Chan, Hong Kong Baptist University* ➢ P9-2 A Study for Interaction Strategy for the Tutor in MOOC: Focusing on the Formation of Social Self Identity as Learners *Sumin Kang, Bomi Chun and Sanghoon Im, Hanyang University* ➢ P9-3 Business Journalism Education in the Internet Age: A Case Study *Zhaoxun Song, Jing Wu and Yingchun Chiu, Hang Seng Management College* ➢ P9-4 Confucian Philosophy's Influence on Learning x Communication in Chinese Education *Steven Watkins, University of Phoenix* ➢ P9-5 Internet Plagiarism at the Fingertips? Legal Warning to Professionals and Future Professionals *Kar-Wai Tong, City University of Hong Kong*	➢ P10-1 Assessment of Student Learning Achievement in Regression Tasks *Ken Li, Hong Kong Institute of Vocational Education* ➢ P10-2 Assessment-Orientated Instructional Design Using DREAM Approach *Juhong Christie Liu and Andrea Adams James Madison University & Wei Wang, Shenyang Normal University* ➢ P10-3 The Acceptance of Using Social Mobile Application for Learning in Hong Kong's Higher Education *Kwan Keung Ng, Ching Hong Luk and Wai Ming Lam, Caritas Institute of Higher Education* ➢ P10-4 Internet Self: Efficacy, Computer usage and Competency Variables influencing University students' Internet Use in Southern Nigeria *Emmanuel O. Adu, Olugbenga Ige and Kemi O. Adu, University of Fort Hare* ➢ P10-5 A Performance Evaluation and Development Route Research in Basic Education Informatization of

			the Western Ethnic Area information *Ling Zhang, Ningxia University*
12:30-14:00		Lunch	
14:00-15:30	Room A, 4/F., Meng Wah Complex (P11); Room B, 4/F., Meng Wah Complex (W9 & W10)	<u>Presentation Session 11 (P11)</u> MOOCs & Online Communities ➤ P11-1 Revitalizing Endangered Language through Online Learning Community *Chun-Min Wang, National Tsing Hua University* ➤ P11-2 How Do Communities of Practice Facilitate Educational Technology Adoption in Higher Education? A Case Study in Hong Kong *Tin Pui Yum and Allan H.K. Yuen, The University of Hong Kong* ➤ P11-3 Exploring Cultural Difference on Presentation Style of Newspaper Organization Facebook Page *Tsk Kin Eiswein Wong, Hong Kong Shue Yan University* ➤ P11-4 A Between-group Interaction Study of Collaborative Scripts in an Elementary Knowledge Build Community	<u>Workshops 9 (W9) & 10 (W10)</u> ➤ W9 Quantitative Analysis for Research in Education and Communication *Dr. Wilfred W.F. Lau, Chinese University of Hong Kong & Dr. Chi-Keung Chan, Hong Kong Shue Yan University* ➤ W10 Research Ethics *Dr. Kar-wai Tong, City University of Hong Kong*

		Yibing Zhang, Nanjing Normal University & Wei Wang, Shenyang Normal University	
15:30-16:00	Open Area, 4/F, Meng Wah Complex	Coffee Break	
16:00-17:30	Room A, 4/F., Meng Wah Complex	Presentation Session 12 (P12) Media Psychology ➢ P12-1 Emoticons and Emotions: Exploring the Roles of Emoticons in Emotional Representativeness, Awareness and Management *Wing-Yan Lau and Chi-Keung Chan, Hong Kong Shue Yan University* ➢ P12-2 Facebook Use and Well-being in Chinese College Students *Raymond Chi-Fai Chui, Hong Kong Shue Yan University* ➢ P12-3 Exploring the Relationship among Peer Influence, Media Influence, Self-esteem, and Body Image Perception	

		Wing-Yi Tsang, Hong Kong Shue Yan University	
		➢ P12-4 The Roles of Information Seeking and Information Evaluation for Decision Making Behaviors *Pui-Yi Chiu and Chi-Keung Chan, Hong Kong Shue Yan University* ➢ P12-5 The Effectiveness of Mind Map on Student Learning Outcomes: A Meta-Analysis of 10 years' Mind Map Project *Yu Li and Hanbing Yan, East China Normal University*	
		Symposium closing	