EITT 2017 Final Program Book

December 7

Time	Theme
09:00-18:00	Registration

※ **Make a reservation and pay for the Buffet dinner Fee Yen 6000 on December 8 (Free to attend)**

December 8

Time	Theme	Speaker(s)	Host
09:30-10:00	HALL Opening Address		Prof. Shorji Nishimura Prof. Han Xibin
10:00-12:00	HALL **Symposium** Keynote: Creativity and Educational Technology Theme :Creativity, Connectivity, and Innovation－An Exploratory Discussion	Prof. Brad Hokanson (AECT President)	Prof. Juhong Christie Liu
		Prof. Han Xibin	Prof. Qun Jin
		Prof. Toshihisa Nishimori	Prof. Zhang hai
12:00-13:00	Lunch Break (on self)		

※ Lunch can be in the canteen of Suita Campus.

Time	Theme	Time	Theme	Host
13:00-14:30	METTING ROOM (A) Poster Session I	14:00-17:30	HALL Presentations Session I	Prof. Han Xibin
15:00-16:30	METTING ROOM (A) Poster Session II		METTING ROOM (B) Presentations Session II	Prof. Juhong Christie Liu
17:00-18:30	METTING ROOM (A) Poster Session III		METTING ROOM (C) Presentations Session III	Prof. Zhang hai Dr. Zhang Yang
18:00-19:30	Buffet dinner (Reservation only)			

※ Please come in advance 30 minutes.
※ Buffet dinner will be held on Minerva (the second floor of Icho kaikan).

December 9

Time	Theme	Host
09:00-11:00	METTING ROOM (A) Presentations Session I	Prof. Juhong Christie Liu
	METTING ROOM (B) Presentations Session II	Prof. Zhang hai
	METTING ROOM (C) Presentations Session III	Prof. Guo Wenge
11:00-12:00	**Research, Creativity, and Innovation:** a Cognitive Exploration with Junior Researchers in Educational Technology	Prof. Brad Hokanson (AECT President) Prof. Guo Wenge Prof. Chen Mingxuan Prof. Zhang hai Prof. Juhong Christie Liu

※ Please come in advance 30 minutes

December 8

13:00-14:30　　Poster Session I（METTING ROOM A）

No.	Title	Author
1	Construction and Application of Foreign Language Teaching Aid System Based on Knowledge Visualization	Zhe Li, Kai Wang, Takanori Maesako, Hai Zhang, and Juan Li
2	Development and Assessment of Robot Teaching Assistant in Facilitating Learning	Zhi Sun, Zhe Li, and Toshihisa NishimoriI
3	A Study on Characteristics of TPACK Structure for MOOC Teachers	Licheng Luo, Hai Zhang, Yanan Tao, Xu Yang, Baoshan Yan, and Yining Wang
4	Adapting Prior Educational Practices in Materials to Current Educational Practices: Use of Digital Archives	Yoko Saito
5	Changes in Subjective Understanding of an Accident and Risk Awareness in First-Year Nursing Students Following Medical Accident Simulation-Based Experimental Learning	Terumi Yoneda, Kimiwa Itami, Osamu Yasuhara, Keiko Seki, Yoshino Kawabata, Takanori Maesako, and Li Zhe
6	The Effects of Presenting in HyperMirror	Taiichiro Okubayashi, Spence Zaorski, Osamu Morikawa, and Takanori Maesako
7	A Survey of the Effective Utilization of Services Provided at Learning Commons in Japan	Yoshikazu Takenaka
8	Application and Thinking of Blended Teaching Mode in Modern Chinese	Guoxiang Zhou, Guihua Wang
9	Research on Intellectual Property Risk and Precautionary Education in the Process of Undergraduate Innovative Undertaking	Hu Shensong
10	Development of Support System Modeled on Robot Suit HAL for Personalized Education and Learning	Keiko Tsujioka
11	Future Classroom Design of Teaching from the Perspective of Educational Technology	Anfu Zhang and Tangbo Zhou
12	Research and Application of Japanese Culture Teaching Assistant System Based on Japanese Eight Views Database	Tangbo Zhou, Zhe Li, Jinhong Cao, and Liu He
13	Reflections on three questions in educational technology research methods	Weixing Hu, Duo Xu, and Miaomiao Zhao
14	Learning Resource Correlation Mining Based on the Wisdom of Crowds	Xu Du, Shuai Xu, Hao Li, and Juan Yang
15	Evaluation of a Reflection Support Method for Students in PBL	Hayato Ueda
16	Joint Exploration of Negative Academic Emotion and Topics in Student-Generated Online Course Comments	Zhi Liu, Chongyang Yang, Xian Peng, Jianwen Sun, and Sannyuya Liu
17	A rubric-based technology-enhanced assessment approach to improve students' meta-cognitive awareness and learning achievement	Beilei Chen

※　Please come in advance 30 minutes (paste the poster).

15:00-16:30   Poster Session II（METTING ROOM A）

No.	Title	Author
1	The Impact of Three Types of Virtual Reality Scene on Learning	Xiaozhe Yang, Pei-Yu Cheng, and Xue Yang
2	Structure of TKPCK of Mathematics Teachers in Junior Middle Schools in China	Ning He, Xu Yang, Hai Zhang, Yining Wang, and Zhe Wang
3	Study of relationship between pre-service information technology teacher and TPACK	Dongxue Li, Xu Yang, Hai Zhang, and Yining Wang
4	Study on Teaching Methods for Developing Higher Order Thinking Skills for College Students in Flipping Classroom	Shuang Liu, Xu Yang, Hai Zhang, Yining Wang, Terumi Yoneda, and Zhe Li
5	Relationships of TPACK and Beliefs of Primary and Secondary Teachers in China	Zi Liang, Yining Wang, Hai Zhang, and Liu He
6	A Case Study of Analysis on TPACK Structure of Teachers in Primary School in China	Na Zhao, Hai Zhang, Yining Wang, and Zhe Li
7	The Research on the Development Trend of "Internet +" Continuing Education	Ruobin Liu, Ting Sun, and Geping Liu
8	A Study on the Development Trend of the"Internet + k12 education"	Ting Sun, Ruobin Liu, and Geping Liu
9	The study on the support of online learning resource in blended learning based on learning process	Wangjia Zhang and Yanxia Sun
10	Acceptance of Mobile learning in Classroom Instruction Among College English Teachers in China Using an Extended TAM	Lu Huang
11	Predicting the Performance Fluctuation of Students Based on the Long-term and Short-term Data	Tao Zhang, Yihua Xu, Peng Qi, Xin Li, and Guoping Hu
12	A Study on English Reading Teaching Assisted by Wechat Public Platform	Yanan Tao, Licheng Luo, and Hai Zhang
13	Android App Development for Teaching Reduced Forms of EFL Listening Comprehension to Decrease Cognitive Load	Hsin-Yu Yeh, Yu-Tzu Tsai, and Chih-Kai Chang
14	Learning to Learn from MOOCs from Teachers' Perspective: Data Analysis Based on the Course "Micro-Class Design and Production"	Yang Shangying and Shen Jing
15	A Study on Factors Affecting Satisfaction of Junior Middle School Teachers Participating in Online Training	Cuixian Niu, Hai Zhang, Yining Wang, and Xu Yang
16	Study of Relationship between Classroom Teaching Structure and TRACK Structure of Science Teachers in Middle Schools	Dongping Liu, Hai Zhang, Yining Wang, and Baoshan Yan

※ Please come in advance 30 minutes (paste the poster).

December 8

17:00-18:30　Poster Session III（METTING ROOM A）

No.	Title	Author
1	Assessment of Children with Autism Based on Computer Games Compared with PEP Scale	Kun Zhang, Xiaodi Liu, Jingying Chen, Leyuan Liu, Ruyi Xu, and Dan Li
2	Study on TPK Structure of Pre-Service Teachers by Micro-Courses Analyzing	Yixian Wang, Hai Zhang, Yining Wang, and Liu He
3	Fostering Elementary Students' Collaborative Knowledge Building in Smart Classroom with Formative Evaluation	Pinghong Zhou and Qiaorou Yang
4	Investigating and Analyzing Teaching Effect of Blended Synchronous Classroom	Yan Huang, Chengling Zhao, Fengfang Shu, and Jinjin Huang
5	Design for Assisted Inquiry Mechanism in Web-Based Inquiry Science Environment	Zhenyan Zhu, Chin-Yeh Wang, Wei Jiang, Zixuan Wang, and Jiazhen Xu
6	Design and Implementation of the Information Literacy Evaluation System for High School Students	Min Chen, Yaning Yang, Jian Xu, and Chunbo Chang
7	Research on Construction of Nursing Knowledge Portal Based on Big Data	Ying Liu and Di Li
8	Research on the Strategy of E-Learning Resources Recommendation Based on Learning Context	Hao Li, Libin Wang, Xu Du, and Mingyan Zhang
9	Research on Resource Aggregation Method Based on Knowledge Correlation	Xu Du, Liqiu Ke, Hao Li, and Juan Yang
10	Initial Development Process of a Student Engagement Scale in Blended Learning Environment	Jing Ma, Jiangang Cheng, and Xibin Han
11	Exploring Deep Integration of Information Technology and China's Higher Education in the Era of Big Data	Dexin Hu and Zhe Guo
12	A Study of TPACK Structure of Outstanding English Teacher	Risu Na, Hai Zhang, Yining Wang, Yaqin Wang, Terumi Yoneda, and Zhe Li
13	Study on Key Influencing Factors of Development of TPACK of Language Teachers in Junior High Schools	Fangyuan Li, Hai Zhang, Yining Wang, Jingyuan Zhang, Zhe Li, and Terumi Yoneda
14	Heterogeneous Learning Resources Integration and Cross-Database Retrieval	Jiamin Liu, Xu Du, Hao Li, and Juan Yang
15	The Relationship between Computer Experience and College Students' Digital Citizenship	Shun Xu, Harrison Hao Yang, Sha Zhu, and Jason MacLeod
16	A Research on Factors Affecting College Students' Digital Citizenship	Dan Ke and Shun Xu

※　Please come in advance 30 minutes (paste the poster).

14:00-17:30   Presentations Session I (HALL)   Host by: Prof. Han Xibin

No.	Title	Prestation Speaker
1(14:00-14:30)	Research on the Development of Micro-course about College Students' Maker Literacy	Jieqi Zhang
2(14:30-15:00)	A Model of Cultivating Computational Thinking Based on Visual Programming	Min Xiao
3(15:00-15:30)	A Case Study of American STEM Program Based on Canada/USA Mathcamp	Xiaohong Lyu
15:30-16:00	Break Time	
4(16:00-16:30)	A Study on the Relationship among Students' Burden, Teaching Strategies and Academic Level Based on Structural Equation Model	Xin Li
5(16:30-17:00)	Does Learning Stickiness of Students on Network Educational Platform Affect Students' Academic Performance	Xin Li
6(17:00-17:30)	Learners' Critical Thinking Characteristics in Asynchronous Online Discussion: Based on A Digital Reading Online Course	Jie Gao

※   Please come in advance 30 minutes (copy files and test equipment).

14:00-17:30 Presentations Session II (METTING ROOM B)   Host by: Prof. Juhong Christie Liu

No.	Title	Prestation Speaker
1(14:00-14:30)	Design and Development of the platform for D&T(Design and technology)	Zhijun Wang
2(14:30-15:00)	An Eye-movement Study on Text Font Size Design Rules in the Digital Learning Resources	Xue Wang
3(15:00-15:30)	Investigating the Factors Influencing the Use of ICT in Education: A Content Analysis	Fei Wang
15:30-16:00	Break Time	
4(16:00-16:30)	Learners' self-regulation in an interactive response system-aided flipped classroom	Pei-Ying Chen
5(16:30-17:00)	The Design and Implementation of a Real-Time Attention Recognition/Feedback System in Online Learning Course	Pei-Yu Cheng
6(17:00-17:30)	Learning "B-Learning" through "B-Learning": A Practice Model for Teachers' Professional Development	Yue Huang

※   Please come in advance 30 minutes (copy files and test equipment).

December 8

14:00-17:30 Presentations Session III（METTING ROOM C）   Host by: Prof. Zhang hai

No.	Title	Prestation Speaker
1(14:00-14:30)	A Fast Multidimensional Analysis Scheme to Analyze Linear Learning Sequence of Learning Activities	Jun-Ming Su
2(14:30-15:00)	Research on Evaluation Model for Interactive Classroom Enabled with Mobile Terminals	Li Yushun
3(15:00-15:30)	An experimental study on the digital collection, judgment and improvement of strokes' supplement behavior	Jing Wang
15:30-16:00	Break Time	
4(16:00-16:30)	Exploring the use of pulse waves as psychological indicators in learning	Yuyu Hu
5(16:30-17:00)	The Discussion on the Effectiveness of Reconstructing of University Teaching by the Flipped Classroom Model	Yong Nie
6(17:00-17:30)	Attitudes about Academic Help-Seeking Mediate the Relation between Personal chievement Goal and Academic Help-Seeking Behavior in MOOC Learners	Xiaojuan Yang

※   Please come in advance 30 minutes (copy files and test equipment).

December 9

09:00-11:00 Presentations Session I（MEETING ROOM A）Host by: Prof. Juhong Christie Liu

No.	Title	Prestation Speaker
1(09:00-09:30)	Rating MOOCs: Implications from Gamification	Qianqian Liu
2(09:30-10:00)	Gamification in Massive Open Online Courses (MOOCs) to Support Chinese Language Learning	Ahmed Hosny Saleh Metwally
3(10:00-10:30)	Horizon Content Knowledge: is it a part of content knowledge or contextual factor?	Yang Zhang
4(10:30-11:00)	Motivation and satisfaction of International Student Studying Chinese Language With Technology of education	OUBIBI MOHAMED

※ Please come in advance 30 minutes (copy files and test equipment).

09:00-11:00 Presentations Session II（MEETING ROOM B）Host by: Prof. Zhang hai

No.	Title	Prestation Speaker
1(09:00-09:30)	The present situation and development suggestion of educational information consulting service enterprise	Yongling Wang
2(09:30-10:00)	Utilizing Augmented Reality to Support Students' Learning in Popular Science Courses	Wei Guo
3(10:00-10:30)	A Study on the Effect of Joyful Learning Application upon Undergraduate English Vocabulary Learning	Junjie He
4(10:30-11:00)	The Initial Development of the Factors to Influence the Maker Teachers' Acceptance of Maker Education Scale	Hao Tian

※ Please come in advance 30 minutes (copy files and test equipment).

09:00-11:00 Presentations Session III（MEETING ROOM C）Host by: Prof. Guo Wenge

No.	Title	Prestation Speaker
1(09:00-09:30)	Research on Status, Problems and Countermeasures of Instructional Technology Application in Chinese College teachers	Yingyuan Zhang
2(09:30-10:00)	A PBL Teaching Model Based on the Mobile Devices to Improve Primary School Students' Meta-cognitive Awareness and Learning Achievement	Qingyu Bai
3(10:00-10:30)	From the driving force to influence: The contest of Micro course's problems, reflections and transcendence ——Based on the analysis of the Chinese contest of Micro course in recent three years	Zhuming Nie
4(10:30-11:00)	Research on Sense of Self-efficacy about WeChat Application in Extracurricular Learning of Math	Chen Xuxin

※ Please come in advance 30 minutes (copy files and test equipment).

10:00-11:00 Roundtable Discussion Session

Time	Theme	Host
11:00-12:00	**Research, Creativity, and Innovation:** a Cognitive Exploration with Junior Researchers in Educational Technology	Prof. Brad Hokanson (AECT President) Prof. Guo Wenge Prof. Chen Mingxuan Prof. Zhang hai Prof. Juhong Christie Liu

Information

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<td align="center">Osaka University, Suita Compus Map:</td>
<td align="center">Organization Committee</td>
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http://www.osaka-u.ac.jp/ja/access/suita/suita.html
http://www.osaka-u.ac.jp/en/ja/access/files/campus_map_suita_A4.pdf

Please refer to the following address on the Map:

11. Icho Kaikan
Conference Venue
Graduate School of Management, Osaka University
Address: Yamada Hill, Suita City, Osaka 2-2
http://www.office.med.osaka-u.ac.jp/icho/icho-jp.html

Buffet dinner will be held on Minerva (Reservation only)
 (the second floor of Icho kaikan on December 8
https://www.rihgaroyal-rf.jp/minerva

62. Welfare Center in front of Admin. Bureau (cafeteria, shop)
http://www.osaka-u.ac.jp/en/access/guide/student/general/welfare.html

65. Suita Welfare Center (cafeteria, shop)
http://www.osaka-u.ac.jp/en/access/guide/student/general/welfare.html

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If you have any needs,
please contact the following staff:

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