

ICET 2018 Conference: <a href="http://www.icet.or.kr/www/main">http://www.icet.or.kr/www/content/1521874871962261</a> Keynote and invited speakers: <a href="http://www.icet.or.kr/www/spk/list/1521874848330177">http://www.icet.or.kr/www/spk/list/1521874848330177</a>

"The Future of Educational Technology: Evolution or Revolution?"

**Date :** May 25th-26th (Fri.-Sat.), 2018

**Venue :** Seoul National University, Seoul, Korea

Organization Keynote & Invited Speakers Call for paper Paper submission Program Registration Location

Program Registration Location

## Program



## O 2018 ICET Pre-conference workshops

TIME	5/25(Fri) : Pre-conference Workshops				
10:00 ~ 12:00	Workshop 1: EduTech Industry Forum (co-organized with KOREA EDUTECH INDUSTRY ASSOCIATION)				
	Chair: Yekyung Lee (Sogang University)  Deep Learning as a Service (DAAS) to transform education, training, assessment, and digital assistant ecosystems  Paul Kim (Stanford University)				
12:00 ~ 13:00	LUNCH				
13:00 ~ 14:50	Workshop 2	Workshop 3	Workshop 4(Korean)		
	Adopting a common sense approach towards publishing in peer-reviewed educational technology journals	Personalized learning video case library with 360-degree video and virtual reality	Software education for creative problem solving		
	Cher Ping Lim (Education University of Hong Kong)	Jongpil Cheon (Texas Tech University)	Cheolil Lim, Hyeseong Kwon, KeunJae Kim (Seoul National University)		
14:50 ~ 15:10	BREAK				
15:10 ~ 17:00	Workshop 5	Workshop 6	Workshop 7(Korean)		
	Education 20/20: En"vision"ing the LAST principles You'll Ever Need	Graduate Student Consortium	Building the new world in the classroom: Minecraft – education edition		
	Curtis <b>Bonk</b> (Indiana University)	Mentors: Rose Luckin (University College London, UK) & David Hung, (Nanyang Technological University Singapore)	Sik Kim, Hakwon Jeong (Microsoft Korea)		

#### O 2018 ICET Main conference

TIME	5/26(Sat) : Main Conference				
	PAPER PRESENTATIONS				
	TRACK 1 : LEARNING DESIGN	TRACK 2 : EMERGING TECHNOLOGY	TRACK 3 : COGNITION, LEARNING & TECHNOLOGY	SPECIAL SESSIONS	
8:00 ~ 8:30	REGISTRATION				

TIME		5/	26(Sat) : Main Conference			
	DESIGN METHOD	MAKER EDUCATION	COGNITION & LEARNING	KOREAN SESSION 1	SIG SESSION 1	
8:30 ~ 9:45	A case study on rapid prototyping to instructional systems design for development of public institution educational program Cheolil Lim, Hyeseong Kwon, KeunJae Kim, Hyeongjong Han(Seoul National University)	A case study of a maker education outreach program as a Free Semester Program: Nurturing the maker mindset Inae Kang, Hyea Jin Yoon, Eun Sung Kang(Kyung Hee University)	Using time-series approach to investigate dynamic changes in cognitive load in video- based learning Dami Huh, Ji-Hyun Kim, Il- Hyun Jo(Ewha Womans University)	An exploratory delphi study to increase student engagement in pre-service teacher education Jihye Kang, Ji-Yeon Lee(Inha University)	KSET SIGs(Special Interest Groups) Presentations	
	Exploring an e-learning platform prototype for supporting learning design Cheolil Lim, Hyeongjong Han, Daeun Jung, Junghyun Hong, Yunus Emre Ozturk, Keunjae Kim, Hyeseong Kwon (Seoul National University)	Cultivating empathy and engagement beyond cognition: A case study of maker education program in a company Jung-A Choi, Inae Kang, Mugala Pearl Ingrid(Kyung Hee University)	The Effects of the focus and assisting level of self-explanation prompts on learning outcomes and cognitive load in complex tasks Hyun Joo, Dongsik Kim(Hanyang University)	Cyber education instruction for implementing e- learning support project in Asean university: A case study of Cambodia member universities Geonuk Park, Jungmee Yoon, Hongseok Shin, Yunjeong Ahn (Korea Soongsil Cyber University)		
	A development of design principles of personal learning environment for connectivism Daeun Jung(Seoul National University)		Difference in cognitive load according to learning section in video learning environment: Focused on the pupil dilation Eun-ji Lee (Fast Campus), Yeseul Lee, Jeonghyun Kim, Il-Hyun Jo(Ewha Womans University)	Development and validation of the creative and convergence competency scale Nam Hee Kim, Jihyang Lee, Hyeran Lee, Hyo-Jeong So(Ewha Womans University)		
09:45 ~ 10:00	BREAK					
		OPENING CEREMON	Y(Chair : Hae-Deok Song, Chu	ng-Ang University)		
10:00 ~ 10:20	Opening Speech: KSET President Cheolil Lim (Seoul National University, Korea) Congratulatory Remarks: AECT President Eugene Kowch (University of Calgary, Canada) Congratulatory Remarks: JSET President Katsuaki Suzuki (Kumamoto University, Japan) Presentation of Plaque of Appreciation.					
	KEYNOTE SPEECH					
10:20 ~ 12:30	Keynote Speech 1: Causing an ecosystemic revolution in education(Paul Kim, Stanford University, USA)  Keynote Speech 2: Who moved my intelligence? How education can use artificial intelligence to boost human intelligence(Rose Luckin, University College London, UK)  Keynote Speech 3: Leadership from the middle: A scaling model for the middle of an education system(David Hung, Nanyang Technologi University, Singapore)					
12:30 ~ 13:30	LUNCH & POSTER SESSION(12:30 ~ 2:30)					
13:30 ~ 14:45	LEARNING COMPETENCY		ONLINE COLLABORATIVE LEARNING	INVITED SESSION 1	INVITED SESSION 2	

TIME		5/	26(Sat) : Main Conference		
	The development of learning experience design principles for creative problem solving on actual social problems Hyunjung Byun(Seoul Women's University)		Cultural impacts on design of online collaborative learning activities in Korea, Egypt and UAE Jieun Lee (Chosun University), Gihan Osman(American University in Cairo)	Addressing the quality gap of higher education institutions in the global south : A case study of blended learning in Cambodia Cher Ping Lim(Education University of Hong Kong)	AECT AECT President, Eugene Kowch (University of Calgary)
	Analysis of discrepancy between BOS(Behavioral observation scale) and BARS(Behaviorally anchored rating scale) for college students' communication competency Eunsoon Cho(Mokwon University)		Changing ways of collaborating in online courses: A design-based action research Dabae Lee(Emporia State University)	Quality of online education framework development Jongpil Cheon (Texas Tech University)	Evolutional and revolutional changes of JSET: An invitation for collaboration JSET President, Katsuaki Suzuki (Kumamoto University)
	How teachers in U.S. K-12 online schools are supporting students' self- regulated learning? Yeol Huh(Emporia State University)		"We laughed because those kids laughed" Comparative ethnographic insights into students' experiences of an Australia-South Korea on-line collaborative learning exchange Jessica Walton (Deakin University)		
14:45 ~ 14:55			BREAK		
14:55 ~ 16:10	FLIPPED LEARNING	SIMULTATION & VIRTUAL REALITY	ADAPTIVE LEARNING	INVITED SESSION 3	INVITED SESSION 4 - KERIS
	A systematic review of the benefits and challenges of using flipped learning in Science education Shuhan Zhang, Ying Tang, Khe Foon Hew(The University of Hong Kong)	What should be taken into consideration in developing simulation for pre-service teacher education? Dongyeon Choi, Minjeong Kim (Dankook University)	Exploring adaptive instructional supports for collaborative learning: Application of learning analytics Young Hoan Cho, Kwan Hoon Kim, Jeong Yun Han(Seoul National University)	MOOC instructor research: motivations, considerations, and personalizations in the design of instruction for the masses Curtis Bonk, Meina Zhu, Annisa Sari(Indiana University)	The present and future of digital textbook Boseon Kim(KERIS)
	The effects of regulation scaffolds in flipped learning on student performance and course satisfaction Hyojung Jung(Dankook	Educational effectiveness of learner- centered digital contents production: A pilot study Sunghan Park, lju Rha(Seoul National	The effects of voice familiarity on agent persona and the retention of information Robert Otto Davis(Hankuk University	The process of collaborative visualization: A comparative analysis on three cases Gayoung Lee, Ilju Rha(Seoul National	Asean Cyber University project: Past and future Hyojae Choi (KERIS)

TIME	5/26(Sat) : Main Conference					
	Effects of readiness for class on students' emotion, relationship with instructors, and learning motivations in flipped classrooms Minseong Kim, Jieun Lee(Chosun University)	Effectiveness of VR- enhanced communication skill training for medical practitioners Hyungsin Kim, Jihyun Lee(Seoul National University)	The effects of causal mapping processes on the quality of causal maps Hyoung Seok Shin(Gongju National University of Education)		Human factor guidelines for design of VR based learning Hyojeong Lee(KERIS)	
16:10 ~ 16:20	BREAK					
	MOOCs	TECHNOLOGY - ENHANCED LEARNING	INTERNATIONAL DEVELOPMENT & HRD	KOREAN SESSION 2	SIG SESSION 2	
16:20 ~ 17:35	Investigating the effective learning behaviours in MOOCs: A behavioural self-regulated learning perspective Min Lan, Khe Foon Hew(The University of Hong Kong)	Development of a Chinese learning mobile application : Application of mobile seamless learning Ying Zhou, Jennifer Lopez, Fang Cao, Yujie Han, Young Hoan Cho (Seoul National University)	Promoting knowledge sharing to improve the quality of 21st century teaching and learning: Review of a Korea- Africa ICT in education initiative Hwansun Yoon, Taehun Kwon, Jeongeun Park, Kiwoong Park(KERIS)	New approaches for evaluating educational program : NPS and ROE Jaesam Chung (Ewha Womans University), Sungheum Lee (Kyounggi University)	KSET SIGs(Special Interest Groups) Presentations	
	Profiling subgroups in massive open online courses (MOOCs): MOOC learner behavioral patterns using a latent class analysis In Gu Kang, Christine Kroll(Boise State University and The State University of New York at Buffalo)	Enhancing students ' employability through ePortfolios Monika Ciesielkiewicz(Villanueva- Complutense University of Madrid)	Developing an integrated conceptual model for the employee engagement Jihyun Kim, Jihoon Song(Hanyang University)	A study on designing of the center for experience of future education Jieun Yoo, Hyeon-young Kim, Ga-young Lee, Dong-guk Lee, Bong-kyu Lee, Hyeon-jin Kim(Korea National University of Education)		
	Nonnative English speaking college students' experience with MOOC Moon-Heum Cho, Mi-Sook Yang(Sungkyunkwan University)	Supporting undergraduate students' autonomous learning through 20% time project Eunbae Lee(The Catholic University of Korea)	Developing a conceptual integrated model and measurement for the employee's learning agility Jinju Lee, Jihoon Song (Hanyang University)			
17:35 ~ 17:40	BREAK					
	CLOSING CEREMONY(Chair : Yekyung Lee, Sogang University)					
17:40 ~ 18:00	Closing Remarks : KSET President Cheolil Lim(Seoul National University, Korea) Best Poster Award					



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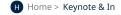
Program

Registration

Loca



# **Keynote & Invited Speakers**





**KEYNOTE SPEAKER** 

• NAME: Paul Kim

### • PROFILE:

- Stanford University
- Chief Technology Officer
- Assistant Dean of the Graduate School of Education

#### • Title:

- [Invited session Abstract] Causing an Ecosystemic Revolution in Education
- [Workshop Abstract] Deep Learning As a Service (DAAS) to transform Education, Training Assessment, and Digital Assistant Ecosystems

Invited session Abstract ⊌

Workshop Abstract ≥



**KEYNOTE SPEAKER** 

- NAME : Rose Luckin
- PROFILE:
  - University College London
  - Professor of Learner Centered Design at the UCL Knowledge Lab

### • Title:

- [Invited session Abstract] Who Moved My Intelligence? How Education can use Artificial Intelligence to boost Human Intelligence

Invited session Abstract ≥



**KEYNOTE SPEAKER** 

NAME : David Hung

• PROFILE:

- Nanyang Technological University
- Associate Dean, Office of Education Research, National Institute of Education
- Professor of Learning Sciences and Technologies
- Title:
  - [Invited session Abstract] Leadership from the middle: A scaling model for the middle of Education system

Invited session Abstract ≥



INVITED SPEAKER

NAME : Cher Ping Lim

• PROFILE:

- Education University of Hong Kong
- Chair Professor / Department of Curriculum and Instruction
- Title:
  - [Invited session Abstract] Addressing the Quality Gap of Higher Education Institutions in Global South: A Case Study of Blended Learning in Cambodia
  - [Workshop Abstract] Adopting a Common Sense Approach Towards Publishing in Peer-Reviewed Educational Technology Journals

Invited session Abstract ≥

Workshop Abstract ≫



**INVITED SPEAKER** 

■ NAME : Jongpil Cheon

PROFILE:

- Texas Tech University
- Associate Professor of Instructional Technology/ Director of Center for Innovation in E-Le
- Title
- [Invited session Abstract] Quality of Online Education Framework Development
- [Workshop Abstract] Personalized Learning Video Case Library with 360-degree Video and Virtual Reality

Invited session Abstract ≥

Workshop Abstract ≥



INVITED SPEAKER

- NAME : Eugene Kowch
- PROFILE:
  - AECT, President
  - University of Calgary
  - Chair of the Leadership, Policy and Governance Specialization at the Werklund School of Education
- Title:



**INVITED SPEAKER** 

- NAME: Katsuaki Suzuki
- PROFILE:
  - JSET, President
  - Kumamoto University
  - Director and Professor, Research Center for Instructional Systems
- Title:
  - [Invited session Abstract] Evolutional and Revolutional Changes of JSET: An Invitation for Collaboration

Invited session Abstract ≥

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