

PROGRAM SUMMARY

[College of Education Bldg. 10-1, 10, 11, 12]

DAY 1	February 9, 2017				Thursday
08:30~09:30	Registration				1 st Floor Lobby Bldg. 12
09:30~09:50	Opening Ceremony				401 Bldg. 12
09:50~10:50	Plenary 1 <i>Prof. Brian Hand</i>				401 Bldg. 12
10:50~11:10	Photo Time / Break				
11:10~12:40	OP1-1 107 Bldg. 11	OP1-2 102 Bldg. 11	OP1-3 101 Bldg. 11	OP2-1 101 Bldg. 10-1	
12:40~14:00	Lunch				Student 4 th Cafeteria Bldg. 76
14:00~14:40	KS-01 <i>Prof. Randy L. Bell</i>		KS-02 <i>Prof. WEI, Dongying Wang Min</i>		401 Bldg. 12 / 101 Bldg. 10-1
14:40~15:20	KS-03 <i>Prof. Hon-Ming Lam</i>		KS-04 <i>Dr. Yoshikazu Ogawa</i>		401 Bldg. 12 / 101 Bldg. 10-1
15:20~15:40	Break				
15:40~16:40	Poster Exhibition 1 1 st Floor Hallway		Workshop 1		105 Bldg. 10
16:40~18:00	OP3-1 107 Bldg. 11	OP3-2 102 Bldg. 11	OP3-3 101 Bldg. 11	OP3-4 401 Bldg. 12	OP4-1 101 Bldg. 10-1
18:00~20:00	General Meeting				401 Bldg. 12
DAY 2	February 10, 2017				Friday
08:30~09:30	Registration				1 st Floor Lobby Bldg. 12
09:30~10:50	OP5-1 107 Bldg. 11	OP5-2 102 Bldg. 11	OP5-3 401 Bldg. 12	OP6-1 101 Bldg. 11	Workshop 2 105 Bldg. 10
10:50~11:10	Break				
11:10~12:10	Plenary 2 <i>Prof. Hyunju Lee</i>				401 Bldg. 12
12:20~13:30	Lunch				Student 4 th Cafeteria Bldg. 76
13:30~14:10	KS-05 <i>Prof. Peter Charles Taylor</i>		KS-06 <i>Prof. Chi-Chin Chin</i>		401 Bldg. 12 / 101 Bldg. 10-1
14:10~14:50	KS-07 <i>Prof. Nam-Hwa Kang</i>		KS-08 <i>Prof. YEO Ai Choo Jennifer</i>		401 Bldg. 12 / 101 Bldg. 10-1
14:50~15:10	Break				
15:10~16:30	OP7-1 107 Bldg. 11	OP7-2 102 Bldg. 11	OP7-3 101 Bldg. 11	OP8-1 101 Bldg. 10-1	Symposium 1 401 Bldg. 12 15:00~16:50
16:30~16:50	Break				
16:50~17:30	KS-09 <i>Prof. Richard Lamb</i>			101 Bldg. 10-1	Symposium 2 401 Bldg. 12 16:50~18:20
18:20~20:00	Conference Dinner				La-cucina B101 Bldg. 38
DAY 3	February 11, 2017				Saturday
08:30~09:00	Registration				1 st Floor Lobby Bldg. 12
09:00~10:20	OP9-1 107 Bldg. 11	OP9-2 102 Bldg. 11	Workshop 3 101 Bldg. 11	Workshop 4 105 Bldg. 10	
10:20~11:20	Poster Exhibition 2				1 st Floor Hallway Bldg. 11
11:20~11:30	Break				
11:30~12:30	Plenary 3 <i>Prof. William A. Sandoval</i>				401 Bldg. 12
12:30~13:30	Lunch				Student 4 th Cafeteria Bldg. 76
13:30~14:30	Closing Ceremony				401 Bldg. 12

PROGRAM

● DAY 1 Thursday, February 9, 2017 ●

Time	Presentation / Contents			
08:30~09:30	Registration			1 st Floor Lobby Bldg. 12
09:30~09:50	Opening Ceremony			401 Bldg. 12
	Presider : Phil Seok Oh - Opening Address: Heui-Baik Kim (President, KASE) - Congratulatory Address: Chan-Jong Kim (Dean, College of Education, Seoul National University)			
09:50~10:50	Plenary 1			401 Bldg. 12
	Presider : Phil Seok Oh Immersive Approaches to Science Argumentation and Literacy, and Its Impact Across Disciplines Brian Hand (University of Iowa, USA)			
10:50~11:10	Photo Time / Break			
11:10~12:40	Oral Presentation 1 [Korean]			Oral Presentation 2 [English]
	1-1 107 Bldg. 11 Teaching & Learning Presider : 백종호 이인선 구형규 김가형 김용성	1-2 102 Bldg. 11 Evaluation/ Gifted Education Etc. Presider : 이동원 김연희 안주영 김수경 윤은정	1-3 101 Bldg. 11 Teaching & Learning Integrated Education Presider : 강유진 임옥기 김민경 손연아 최윤희	2-1 101 Bldg. 10-1 Presider : Jun-hee Yoo Yu-Ta Chien Kongju Mun Da yeon Kang Natkitta Singyabut
12:40~14:00	Lunch			Student 4 th Cafeteria Bldg. 76
14:00~14:40	Keynote Speech 1		Keynote Speech 2	
	401 Bldg. 12 Presider : Suna Ryu Supporting Elementary Teachers' Understandings and Enactment of Nature of Science Instruction: A Randomized Controlled Trial Randy L. Bell (Oregon State University, USA)		101 Bldg. 10-1 Presider : Aeran Choi Chinese Teachers' Knowledge, Skills and Attitude about Disaster Prevention and Reduction, A Survey with Secondary Teachers in China WEI, Dongying Wang Min (Beijing Normal University, China)	
14:40~15:20	Keynote Speech 3		Keynote Speech 4	
	401 Bldg. 12 Presider : Suna Ryu Promoting STEM Education in Hong Kong Schools Hon-Ming Lam (The Chinese University of Hong Kong, Hong Kong)		101 Bldg. 10-1 Presider : Aeran Choi Science Communication between the Public and Museums: Development of Lifelong Learning System to Foster Science Literacy Yoshikazu Ogawa (National Museum of Nature and Science, Japan)	

Time	Presentation / Contents				
15:20~15:40	Break				
15:40~16:40	Poster Exhibition 1			1 st Floor Hallway	
	Teaching & Learning (교수학습)			105 Bldg. 10 박지영 Making a 3D Holographic Projector and Experiencing a VR Device 3D 홀로그램 투영기 만들기와 VR기기 체험하기	
	가석현, 강은주, 곽제연, 김민환, 박철진, 안주현, 안준호, 양필승, 오재영, 이재원, 장경애, 장정윤, 정선영, 정유나, Phruetiwas Labphoo, Kodchakorn Lamsombat, Pannaporn Omee				
	Curriculum (교육과정)				
	백은숙, 유경환, 최희, Ganchimeg Gantumur				
	Evaluation (평가)				
	김혜리, Suttatinee Paphochai				
	Creativity (창의성)				
	문공주, 최점임, 황요한				
Teacher Education (교사교육)					
심헌태, 윤선미, 이신영, 최연정, Penpimon Ponsombat					
Integrated Education (통합교육)					
이한용					
Gifted Education (영재교육)					
김연희					
기타					
임종태					
16:40~18:00	Oral Presentation 3 [Korean]				Oral Presentation 4 [English]
	3-1 107 Bldg. 11	3-2 102 Bldg. 11	3-3 101 Bldg. 11	3-4 401 Bldg. 12	4-1 101 Bldg. 10-1
	Teacher & Learning	Tertiary Education Etc.	Teacher Education Integrated Education Curriculum Etc.	Ph.D. Dissertation Presentation	Presider : Seungho Maeng
	Presider : 차희영	Presider : 권난주	Presider : 정은영	Presider : 이준기	Timothy Ter-Ming Tan Patricia D. Morrell Ary Norsaputra Yupaporn Horasirt
	박지영 정용재 한문현 황요한	김종욱 백종호 윤은정 하상우	임은경 장은진 정용욱 Kyungwoon Seo	이민주(박사) 이재석(박사) 정다혜(박사)	
18:00~20:00	Presider: Kew-Cheol Shim		General Meeting(총회)		401Bldg. 12

● DAY 2 Friday, February 10, 2017 ●

Time	Presentation / Contents				
08:30~09:30	Registration				1 st Floor Lobby Bldg. 12
09:30~10:50	Oral Presentation 5 [Korean]			Oral Presentation 6 [English]	Workshop 2
	5-1 107 Bldg. 11 Teacher & Learning Presider : 경용재 남일균 변태진 윤병일 하희수	5-2 102 Bldg. 11 Creativity Presider : 이봉우 김민기 문지영 박은지 이승우	5-3 401 Bldg. 12 Ph.D. Dissertation Presentation Presider : 전영석 김세현(박사) 박지선(박사) 이지혜(박사)	6-1 101 Bldg. 10-1 Presider : Yu-jin Kang Peter Peng-Foo Lee Ruhaisa Dearamae Wisanutorn Nammungkhun Kazi K. Shahidullah	105 Bldg. 10 신세인 Understanding and Application of the Social Network Analysis (SNA) in Science Education Research 과학교육에서의 사회네트워크분석법 (SNA)의 이해와 적용
10:50~11:10	Break				
11:10~12:10	Plenary 2				401 Bldg. 12
	Presider : Seunggho Maeng Cultivation of Character and Values for Promoting Scientific Literacy as Citizens Hyunju Lee (Ewha Womans University, KOREA)				
12:10~13:30	Lunch				Student 4 th Cafeteria Bldg. 76
13:30~14:10	Keynote Speech 5		401 Bldg. 12	Keynote Speech 6	
	Presider : Younghee Lee Transformative Science Education Peter Charles Taylor (Murdoch University, Australia)			Presider : Minsu Ha Our Opportunities or Plights: Chinese Elements in Natural History Museum in Taiwan Chi-Chin Chin (National Taichung University of Education, Taiwan)	
14:10~14:50	Keynote Speech 7		401 Bldg. 12	Keynote Speech 8	
	Presider : Younghee Lee How and Why Teachers' Personal Epistemologies Matter? Nam-Hwa Kang (Korea National University of Education, Korea)			Presider : Minsu Ha The Role of Representations in Producing a Scientific Explanation in Physics YEO Ai Choo Jennifer (Nanyang Technical University, Singapore)	
14:50~15:10	Break				

Time	Presentation / Contents				
15:10~16:30	Oral Presentation 7 [Korean]			Oral Presentation 8 [English]	Symposium 1
	7-1 107 Bldg. 11 Teacher & Learning Presider : 박중석 고영욱 임성은 정용재	7-2 102 Bldg. 11 Philosophy Teacher Education Presider : 이선경 김진영 오준영 전영석	7-3 101 Bldg. 11 STEAM Expert Research Announcement Presider : 김성원 김상한 김시은 이만재 채희인 한아름 한호정 황서영	8-1 101 Bldg. 10-1 Presider : Hyunju Lee Phan Nguyen Ai Nhi Hsiao-Lin Tuan Tong Yang Lim LAM Rachel Jane	401 Bldg. 12 15:00~16:50 한국과학창의재단 (미래세대를 위한 과학교육표준 개발)
16:30~16:50	Break				
16:50~17:30	Keynote Speech 9			101 Bldg. 10-1	Symposium 2
	Presider : Young-shin Park Understanding the Relationship Between Product and Process in Science Based Literacy Richard Lamb (University at Buffalo, The State University of New York, USA)				401 Bldg. 12 16:50~18:20 한국과학창의재단 (과학수업 개선을 위한 정책연구)
18:20~20:00	Conference Dinner				La-cucina B101 Bldg. 38

● DAY 3 Saturday, February 11, 2017 ●

Time	Presentation / Contents			
08:30~09:00	Registration			1 st Floor Lobby Bldg. 12
09:00~10:20	Oral Presentation 9 [Korean]		Workshop 3	Workshop 4
	9-1 107 Bldg. 11 Teacher & Learning Philosophy Teacher Education Presider : 강훈식 권혁재 박성철 정행남 황정훈	9-2 102 Bldg. 11 Culture Curriculum Presider : 맹승호 김미경 김현광 유지연 윤아연	101 Bldg. 11 정용욱 Generation and Change of Color through Polaroid Film and Making Polage Image 편광필름을 활용한 색채의 생성, 변화, 그리고 Polage의 이미지 제작	105 Bldg. 10 박지영 Invention Education Programs Integrated with Biology 생물개념기반 발명교육
10:20~11:20	Poster Exhibition 2			1 st Floor Hallway
	Integrated Education (통합교육)	고민영, 김남희, 김미영, 이상호, 이원철, 한지상, 한화경, 홍진석		
	Culture (문화)	박구름, 최혁준, 최영진		
	Teacher & Learning (교수학습)	권정인, 김동희, 김하나, 김희정, 박준형, 서민숙, 안영주, 이고은, 이지선, 정찬미, Yu-Ta Chien, Titisan Buchathip, Boonthip Duangchan, Amal Jaya		
	Teacher Education (교사교육)	김성기, 박철용, 정도준, 황신영, Penpimon Ponsombat		
	Evaluation (평가)	박은주, 신세인, 우미경, 이상의, 이은령, 정수임		
	Philosophy (과학사 철학)	이형문		
11:20~11:30	Break			
11:30~12:30	Plenary 3			401 Bldg. 12
	Presider : Suna Ryu Linking Practice to Purpose in Teacher Professional Development William A. Sandoval (University of California, Los Angeles, USA)			
12:30~13:30	Lunch			Student 4 th Cafeteria Bldg. 76
13:30~14:30	Closing Ceremony			
	Presider : Kew-Cheol Shim - Best Presentation Awards: Heui-baik Kim (President, KASE) - Closing Remarks: Heui-baik Kim (President, KASE)			