서울교육대학교
Seoul National University of Education

ICUE 2024
The 18th International Symposium
on Teacher Education in East Asia

International Consortium for
Universities of Education in
East Asia
ICUE

November 21, 2024

Dear ICUE Member Universities,

We are pleased to invite you to the 18th International Symposium on Teacher Education in East Asia, which will be held online and hosted by Seoul National University of Education (SNUE) in Seoul, Korea. It would be a great honor to have your participation in this prestigious event.

The overview of the International Symposium is as follows:
The 18th International Symposium on Teacher Education in East Asia
International Consortium for Universities of Education in East Asia (ICUE) 2024
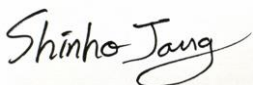
- Date and Time: Friday, November 29, 2024, 10:00–17:00 KST
- Theme: ***Teacher Education in the Age of Artificial Intelligence: Opportunities and Challenges***
- Host: Seoul National University of Education, Seoul, Korea (Online)
- Format: Online conference via Zoom
  (https://us06web.zoom.us/j/84503211038, ID: 845 0321 1038)
- Homepage: https://icue.snue.ac.kr
- Registration: https://bit.ly/icue2024_registration
- Details: Please see the attached file.

    Contact Information
        ICUE 2024
        icue@snue.ac.kr, +82-2-3475-2271
        Elementary Education Research Institute
        Seoul National University of Education

Thank you very much for your support and interest in the International Symposium. We are eagerly looking forward to seeing you at the event.

Best regards,

Shinho Jang

Shinho Jang
President, Seoul National University of Education

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Free registration   Zoom Access

Program Overview

Time	Session Details		Moderator
10:00-10:20	**OPENING CEREMONY** **Opening Address** AHN Kyungja (Director, Elementary Education Research Institute, SNUE) **Welcoming Addresses** JANG Shinho (President, Seoul National University of Education) JANG Chang-Ki (Director, Center of External Cooperation, Kongju National University) **Congratulatory Speeches** CHEN Xing (Vice President, Beijing Normal University) KOKUBUN Mitsuru (President, Tokyo Gakugei University)		AHN Kyungja (Director, EERI, SNUE)
10:20-10:50	**Keynote Speech I** **Development of AI Digital Textbooks: Focusing on the Case of Korea** PARK Mangoo (Professor, Seoul National University of Education)		CHOI Inyong (Professor, SNUE)
10:50-11:20	**Keynote Speech II** **Beyond the Controversy Between "Dao" and "Technology": The Multiple Cognitions and Active Choices of China's Teacher Educators in the Technological Era** WANG Yanling (Professor, East China Normal University)		JU Eunjeong (Professor, SNUE)
11:20-11:50	**Keynote Speech III** **Educational Technology in the Age of Digital Transformation: Shaping Personalized and Collaborative Learning for Society 5.0** TERASHIMA Kosuke (Professor, Osaka Kyoiku University)		HONG Sung Doo (Professor, SNUE)
11:50-13:00	Break	12:00-12:30 **ICUE Executive Committee Meeting**	
13:00-13:30	**Featured Speech I** **Cross-Country Comparisons of English Language Curricula Using a Common Framework** TONO Yukio (Professor, Tokyo University of Foreign Studies)		AHN Kyungja (Professor, SNUE)
13:30-14:00	**Featured Speech II** **Innovative Teacher Training: AI-assisted Global Collaboration Projects** LEE Ju Seong (Professor, Education University of Hong Kong)		YOON Tecnam (Professor, Chuncheon Nat'l Univ. of Education)
14:00-14:10	Break		
14:10-15:30	**Concurrent Sessions 1-8**	**Poster Sessions 1-2**	Session Chairs
15:30-15:40	Break		
15:40-16:40	**Concurrent Sessions 1-8**	**Poster Sessions 1-2**	Session Chairs
16:40-17:00	**CLOSING CEREMONY** **Introduction of the Host for ICUE 2025** LI Xianxian (Vice President, Guangxi Normal University) **Closing Remarks** KIM Sung Sik (Vice President, Seoul National University of Education)		AHN Kyungja (Director, EERI, SNUE)

Poster Presentations: Videos and presentation materials will be accessible all day on the conference website (https://icue.snue.ac.kr) and will be available for live streaming on Zoom during the poster sessions.

Language

- 10:00-13:00 Presented in the native language with simultaneous interpretation in Korean, Chinese, and Japanese.
- 13:00-17:00 Presented in English.

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Concurrent Sessions

	Concurrent Session 1	Concurrent Session 2	Concurrent Session 3	Concurrent Session 4	Concurrent Session 5	Concurrent Session 6	Concurrent Session 7	Concurrent Session 8
Theme	Teacher Education in the AI Era (A)	Teacher Education in the AI Era (B)	Teacher Education (A)	Teacher Education (B)	Education in the AI Era	Educational Technology	Teaching Methods	Curriculum & Instruction
Chair	**JO Kyuhee** (Gyeongin Nat'l Univ. of Education)	**AHN Soojin** (Jeonju Nat'l Univ. of Education)	**YIM Su Yon** (Chinju Nat'l Univ. of Education)	**Judy YIN** (Korea Nat'l Univ. of Education)	**YOON Tecnam** (Chuncheon Nat'l Univ. of Education)	**KWON Suh Keong** (Chinju Nat'l Univ. of Education)	**NAM Bora** (Gyeongin Nat'l Univ. of Education)	**CHOI Jong-gab** (Chuncheon Nat'l Univ. of Education)
14:10-14:30	Exploring Literary Texts via Text Mining Techniques: A Textual Analysis **PARK Eunjeong** (Sunchon Nat'l Univ.)	Ethical and Responsible Use of AI in Teacher Education **SHIN Hyunjung** (Univ. of Saskatchewan)	Evaluation of Teacher Professional Learning Community: A Teacher Collaboration Perspective **CAO Shuai** (Beijing Normal Univ.)	The Connotation and Development of Digital Competence of Teachers in Chinese Vocational Colleges: A New Theoretical Framework **HUANG Yihe** (Beijing Normal Univ.)	Artificial Intelligence Empowering English Writing Assessment: Current Situation and Development **YING Haoyu** (Southwest Univ.)	Developing and Implementing a Bilingual MOOC "Retrieval, Analysis and Review of English Research Literature in Social Sciences" for Education Researchers **ZHANG BaoHui,** (Shaanxi Normal Univ.) **YAO Wenhao &** (Shaanxi Normal Univ.) **ALI Usman Hali** (Henan Univ.)	Teachers' Translanguaging Practices in the Foreign Language Classroom **JEON Jaeho** (Indiana Univ.) **LEE Seongyong** (Univ. of Nottingham Ningbo China)	Teaching L2 Writing Through Digital Multimodal Composing **LEE Sak** (Georgia State Univ.)
14:30-14:50	Utilizing AI to Reduce Teacher Workloads and Enhance Future Educators' Efficiency: A Simulation Study for Senior Students in the English Teaching Program **MUNKHBAT Bulgantsetseg & BAASANBAT Dulbadrakh** (Mongolian Nat'l Univ. of Education)	AI in Schools: Ethical Issues and Their Implications **BYUN Sunyong** (Seoul Nat'l Univ. of Education)	Voices Unheard in Systematic Shadows: Exploring How Age-Based Hierarchies Affect Novice Teachers in Korean Primary Schools **YIM Su Yon &** (Chinju Nat'l Univ. of Education) **AHN Tae Youn** (Korea Nat'l Sport Univ.)	Study of Impact of Paradigm Change on Continuous Teacher Development Policy **SAMPILNOROV Jamiyan, TAVANJIN Uyanga & TSEDENDAMBA Narangerel** (Mongolian Nat'l Univ. of Education)	Cognitive and Emotional Responses in Science-AI Classes: A Korea-US Comparison **RYU Suna,** (Korea Nat'l Univ. of Education) **OH Benjamin &** (Lynbrook High School) **JEON Cheolhong** (Daejeon Science High School)	Utilization and Future Prospects of EBS AI PengTalk **HONG Sun-Ho &** (Seoul Nat'l Univ. of Education) **OH Jiyoon** (Seoul Sinseok Elementary School)	The Effect of the Lexile Framework for Reading on English Reading Literacy in Primary School **XIE Xiao** (Jiangsu Normal Univ.)	Exploring the Relationship Between Motivation and Achievement in English Learning Among 7th-Grade Students in Rural Northern Jiangsu Province in China **HSU Cheng** (Jiangsu Normal Univ.)
14:50-15:10	Teachers' Perceptions and Experiences of Edutech-Utilizing Blended Learning Based on English Picture Books **PARK Kyungjin** (Seoul Sangbong Elementary School)	Intellectual Courage in the Age of AI: The Meaning and Method of Moral Education **JUN Sung-eun** (Seoul Oryunam Elementary School)	Diversity and Commonality of Reflection Programs in Japanese Teacher Training Universities **WANG Linfeng & HATTA Satie** (Osaka Kyoiku Univ.)	The Effectiveness of Professional Development for In-Service Computer Science Teachers About Computational Thinking Practice in the Classroom **MA Hongliang** (Shaanxi Normal Univ.)	Directions for the Future Education: Focusing on AI Digital Textbooks (AIDT) in Korea **YOON Tecnam &** (Chuncheon Nat'l Univ. of Education) **JEON Young-Joo** (Mokwon Univ.)	How can Artificial Intelligence Improve Children's English Reading Comprehension? **XIAO Xu** (Jiangsu Normal Univ.)	Output of CLIL Language Based on Coding Theme **PARK Huiwon** (Seoul Mirae Elementary School)	Effects of Student Agency Improvement Program on Elementary School Students in Korea **KIM Young Hwa, ROH Cheol Hyeon & JEONG Soo Hyeon** (Seoul Nat'l Univ. of Education)
15:10-15:30	When Pre-service Primary English Teachers Meet the Good Cop and Bad Cop: ChatGPT API-Based Consultation on Lesson Planning **JO Kyuhee & SUNG Min-Chang** (Gyeongin Nat'l Univ. of Education)	How to Better Support Teachers in the Age of Artificial Intelligence: Insights from 2024 UNESCO Reports **XU Xiaoxuan** (Beijing Normal Univ.)	The Impact of Teaching Practicum on Pre-service English Teachers' Professional Identity **REN Wenjing** (Southwest Univ.)	Analysis of Research Trends Related to Mathematics Focusing on Elementary Special Education Teachers in South Korea **JO Eunhye & HONG Sungdoo** (Seoul Nat'l Univ. of Education)	A Case Study on Digital Composing Music Classes Utilizing Noise **PARK Jooyoung & SON Minjung** (Korea Nat'l Univ. of Education)	Exploring the Educational Potential of AI-Based Facial Capture Animation for Language Learning and Special Education **LEE Kyoung Suk** (Hongik Univ.)	Innovation at Odds: Teacher Reluctance in Adopting Creativity in Primary EFL **AHN Tae Youn &** (Korea Nat'l Sport Univ.) **YIM Su Yon** (Chinju Nat'l Univ. of Education)	Research Related to the Questioning Sequences and Implications for Social Studies Education **JUN Youjung** (Seoul Nat'l Univ. of Education)
15:30-15:40	Break	Break	Break	Break	Break	Break	Break	Break

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Theme	Teacher Education in the AI Era (A)	Teacher Education in the AI Era (B)	Teacher Education (A)	Teacher Education (B)	Education in the AI Era	Educational Technology	Teaching Methods	Curriculum & Instruction
Chair	JO Kyuhee (Gyeongin Nat'l Univ. of Education)	AHN Soojin (Jeonju Nat'l Univ. of Education)	YIM Su Yon (Chinju Nat'l Univ. of Education)	Judy YIN (Korea Nat'l Univ. of Education)	YOON Tecnam (Chuncheon Nat'l Univ. of Education)	KWON Suh Keong (Chinju Nat'l Univ. of Education)	NAM Bora (Gyeongin Nat'l Univ. of Education)	CHOI Jong-gab (Chuncheon Nat'l Univ. of Education)
15:40-16:00	Cultivating AI Competencies in Pre-Service Teachers for Future Education — KIM Haikyung (Gyeongin Nat'l Univ. of Education)	Teacher Education Based on Neuroscience: Application in Educational Practice and Future Directions — PARK Hyoungbin (Seoul Nat'l Univ. of Education)	Comparative Study of Short-Term Study Abroad Programs: Faculty-Led Programs and Direct Enrollment in Predesigned Programs — TAKIMOTO Yoko, SUGA-SHICHINOHE Miya & KASAHARA Koichi (Tokyo Gakugei Univ.)	A Proposal for Teacher Education With a Practical Report on Collaboration Between 43 High Schools and Osaka Kyoiku Univ. — URIU Ayako (Osaka Kyoiu Univ.)	Research on the Intelligent and Multimodal Eco-System for International Chinese Language Education From the Perspective of Large Language Models — YUAN Yang (Shaanxi Normal Univ.)	Effect of 'Reading Progress' and Feedback Types on Reading Fluency in Elementary Students — KIM Eunsong (Dongyang Elementary School)	Development and Application of Berlese Funnel Exploration Module for Urban Ecological Education of Elementary School Students — PARK Hyesung & JU Eunjeong (Seoul Nat'l Univ. of Education)	Development and Validation of an Instructional Model for Risk-Response Science Education — CHANG Jina, (Nat'l Institute of Education, Nanyang Technological Univ.) HONG Oksu, (Korea Foundation for Science and Creativity) PARK Joonhyeong & (Nat'l Institute of Education, Nanyang Technological Univ) NA Jiyeon (Chuncheon Nat'l Univ. of Education)
16:00-16:20	Exploring Text-to-Image Generative AI in Art Education: Insights from Japanese Pre-Service Teachers — NGUYEN Tin & KASAHARA Koichi (Tokyo Gakugei Univ.)	A Framework for Science Teachers' Synchronous Online Teaching Competence: Focusing on Lesson Planning and Implementation — NAM Younkyeong & YOON JinA (Pusan Nat'l Univ.)	Implementation of Japanese Language Teaching Program at Mongolian Nat'l Univ. of Education — AYURZANA Ganchimeg (Mongolian Nat'l Univ. of Education)	Creativity and Motivation: The Prime Factors of Teacher's Professional Development for Univ. Teachers — GARDEZI Syeda Maria Zainab (Shaanxi Normal Univ.)	Exploring the Development of AI Physical Education Digital Textbooks for Elementary School — CHOI Sangeun & PARK Sangbong (Seoul Nat'l Univ. of Education)	The Effect of Applying an AI Reading Coach to the Primary School English Classroom for English Pronunciation — CHEN Jialing (Jiangsu Normal Univ.)	A Case Study on the Implementation of Scaffolding in Elementary Science Lessons — LEE Jeongyun & JANG Shinho (Seoul Nat'l Univ. of Education)	Analysis of Digital Citizenship Reflected in the 2022 Revised Elementary Music Curriculum — KIM Hyojeong & SON Min-jung (Korea Nat'l Univ. of Education)
16:20-16:40	Integrating Generative AI in Art Education: Lesson Planning Perspectives from Japanese Pre-Service Teachers — KASAHARA Koichi & NGUYEN Tin (Tokyo Gakugei Univ.)	The Realistic Dilemma and Practical Path of Teachers' Nurturing Ability in the Age of Digital Intelligence — ZHOU Sha & LONG Baoxin (Shaanxi Normal Univ.)	Rural Teachers' Digital Teaching Competence: Status, Problems and Countermeasures−An Empirical Survey Based on Three Provinces in Central and Western China — DAN Zhao (Shaanxi Normal Univ.)	A Case Study on AI-Based Educational Ability Improvement Study Team — KIM Hyunshin (Seoul Poongsung Elementary School)	AI Motion Capture Technology in 3D Animation: Enhancing Physical Activities for Young Children — LEE Kyoung Suk (Hongik Univ.)	AI-generated Feedback on English Learners' Argumentative Essays — NOH Eunjin (Seoul Nat'l Univ. of Education)	Designing Classroom Content for Measuring Ion Diffusion Coefficients in Undergraduate Research Training — WU Nan (Shaanxi Normal Univ.)	Proposing a Moderated Deliberative Discussion Model for Civics Education: Aristotle's Principle of Mesothēs — JUNG Gayoung (Seoul Nat'l Univ. of Education)

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Poster Sessions

	Poster Session 1				Poster Session 2			
	Theme 1		Theme 2		Theme 3	Theme 4	Theme 5	Theme 6
	Teacher Education in the AI Era		Teacher Education		Education in the AI Era	Educational Technology	Teaching Methods	Curriculum & Instruction
1	School Teachers' Perceptions on Teaching English, Reading and Writing Utilizing EdTech **CHOI Shin-Hyung** (Seoul Metropolitan Office of Education)	Post-Bachelor's Pre-Service Teacher Learning in the Age of Artificial Intelligence: Significance, Challenges, and Restructuring **LI JiaJing** (Beijing Normal Univ.)	English Teachers' Perceptions of the Components of Language Assessment Literacy **LEE Sunhwa** (Seoul Daedo Elementary School)	Attitudes and Concerns of Prospective Elementary Teachers Towards Inclusive Education **YUN Joonmo & CHOI Yejin** (Jeju Nat'l Univ.)	What Do Middle School Students Think About Advanced Science and Technology? Focusing on Artificial Intelligence and Robots **NA Jiyeon,** (Chuncheon Nat'l Univ. of Education), **HONG Oksu &** (Korea Foundation for Science and Creativity) **KIM Jinhee** (Chuncheon Nat'l Univ. of Education)	A Case Study on the Use of Image-Generative AI in Elementary English Writing Instruction **JEONG Eugene** (Seoul Youngseo Elementary School)	The Effects of Socio-Critical Modelling Classes on Elementary School Students' Perception of Mathematics and Discussion Patterns **SHIM Jaehoon &** (Seoul Inheon Elementary School) **PARK Mangoo** (Seoul Nat'l Univ. of Education)	Analyzing the Educational Effectiveness of Open-ended and Short-answer Questions with Feedback Provided by Generative AI **JUNG Jaehwan & LEE Soo-Young** (Seoul Nat'l Univ. of Education)
2	Korean Elementary English Teachers' Professionalism Development in Using EduTech: A Grounded Theory Study **SIM Jihye** (Gyeongin Nat'l Univ. of Education)	Teacher Role Transformation and Enhancement from a Human-Computer Collaboration Perspective **FAN Benchao** (Beijing Normal Univ.)	Analysis of Elementary English Teacher Training Programs **KIM Kyounghye** (Seoul Nat'l Univ. of Education)	An Analysis of Professional Standards for Special Education Teachers: Focusing on the Meeting the Sick Students' Needs **MURAYAMA Taku** (Tokyo Gakugei Univ.)	How Do Students in South Korea Perceive Risks Related to the Development of Science and Technology? **KIM Jinhee,** (Chuncheon Nat'l Univ. of Education) **PARK Joonhyeong,** (Nat'l Institute of Education, Nanyang Technological Univ.) **NA Jiyeon &** (Chuncheon Nat'l Univ. of Education) **KIM Minchul** (Kongju Nat'l Univ.)	The Roles of Technology in Primary Mathematics Lessons Analyzed by SAMR Model **CHOI Jisun** (Gwangju Nat'l Univ. of Education)	Status and Issues of Dealing with Folk Performing Arts Passed Down to Local Communities in Music Education in Japan **KOBAYASHI Mikiko** (Tokyo Gakugei Univ.)	Learning Guidance for Senior High School Historical Reading Under the Background of the "Double Reduction" Policy **LEE Zesen** (Shaanxi Normal Univ.)
3	A Comparative Analysis of Intelligent Tutoring Systems for Personalized Learning: Focusing on Elementary Mathematics Intelligent Tutoring Systems **KIM Haneul & LEE Soo-Young** (Seoul Nat'l Univ. of Education)	Primary School Teachers' Perspectives on Media Literacy Education in Korea **YI Suann** (Gyeongin Nat'l Univ. of Education)	Middle School History Textbook Teacher-Authors' Recognition of Subject-Matter Expertise and Experience in Writing According to the 2022 Revised Curriculum **SHIN Sumin, KIM So Yeon & LEE Joon Hee** (Seoul Nat'l Univ.)	Current Status of Special Support Education Assistants: A Comparative Study of Municipal Projects in Designated Cities **ISHII Takumi &** (Gifu City Nagamori Junior High School) **AKIYOSHI Hiroyuki** (Wakayama Shin-Ai Univ.)	Analysis of Child Protection Guidelines of Global Platform Companies and Parents' Perception: From the Perspective of Children's Right **PARK Sohyun** (Gyeongin Nat'l Univ. of Education)	Developing Coding Materials for Integrated Science Classes: A Structured Approach to Applying Programming in Physics Lessons **YANG Taewon & KIM Jina** (Pusan Nat'l Univ.)	A Study of Teaching Methods to Promote the Relationship Between the Modeling Learning Cycle and Metacognitive Functions in Elementary School Science **INOGUCHI Tatsuya &** (Tokyo Gakugei Univ.) **WADA Ichiro** (Yokohama Nat'l Univ.)	A Narrative Inquiry of Ten Korean Elementary Students With Language Socialization Abroad Experience **KO Eunok** (Seoul Wonmyong Elementary School)
4	Professional Development on Python Programming Based on Science Curriculum for Digital Integration: Teachers' Perception Shifts **YANG Taewon & KIM Jina** (Pusan Nat'l Univ.)		Research on the Transformation of a Science Teacher' Competencies Through Lesson Study **HOKARI Hideki &** (Tokyo Gakugei Univ.) **WADA Ichiro** (Yokohama Nat'l Univ.)		College Students' Perspectives on the Use of Generative Artificial Intelligence **BROWNING-SAMONI Leslie, RYU Jay Sang &** (Texas Christian Univ.) **EIKE Rachel** (Iowa State Univ.)	Deepfakes and Media Literacy **KIM Yunjeong** (Seoul Nat'l Univ. of Education)	A Teaching Perspective to Promote Scientific Modeling in Elementary School Children **NAKANO Miyu & WADA Ichiro** (Yokohama Nat'l Univ.)	