

**Roundtable Session1(13:30-15:00)****501 Moderator : Gibran Garcia (Toyo University)**

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| 1 | YiNing Cai (Wenzhou University)   | A study of the impact of programming games on programming learning based reflective scaffolding   |
| 2 | Yihui Wang (Wenzhou University), Biying Ye (Wenzhou University)                                     | Research on the application and effect of reflection promotion mechanism based on double loop learning theory in digital story creation supported by generative artificial intelligence |
| 3 | Jiyoon Chae (Seoul National University), Lim Cheolil (Seoul National University)                    | Beyond Play: Harnessing Game Design Activity to Boost AI Literacy and Computational Skills in Education   |
| 4 | Jewel Mahoe (The University of Hawai'i at Mānoa), Seungoh Paek (The University of Hawai'i at Mānoa) | Investigating the Relationship Between Gamification, Personality Traits, and Goal Attainment in Online Postsecondary Settings   |

**502 Moderator : Xiaoli ZHENG (Wenzhou University)**

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| 1 | Kyoko Hazama (Meiji University), Makiko Kishi (Meiji University)   | Employing Artistic Methods to Help Students Create Research Questions: A Case Study of Inquiry-Based Learning in a Japanese High School                        |
| 2 | Kohei Watanabe (Tokyo University of Science), Koki Tamaki (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)   | Developing and Evaluating a Learning Model for Improving Graphical Representation Ability  |
| 3 | Satoshi Fukushima (Institute of Advanced Media Arts and Sciences)  | Regarding the practice of linked improvisation in which music elements are shared mutually, and the communication possibilities between performers as a result |
| 4 | Huiryeong Kang (Chonnam National University), Yura Jeong (Chonnam National University), Seonyul Lee (Chonnam National University), Jeeheon Ryu (Chonnam National University) | Development of XR-based content in Art education   |

**503 Moderator : Masayuki Kudo (Fuji Women's University)**

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|---|---|---|
| 1 | Yu Fu (Wenzhou University)  | The Application of Peer Dialogue Strategy Supported by Virtual Human Platform in Primary School Listening and Speaking Teaching |
| 2 | Rentaro Horiuchi (Shinshu University), Kazunori Sato (Shinshu University) | Impact of Hidden Curriculum on Upper Elementary Students' Information Literacy  |
| 3 | ZhE Wang (Kansai University), Haruo Kurokami (Kansai University )         | Analysis of Difficulties Perceived by Teachers in Programming Education in Elementary Schools                                   |
| 4 | Shu Wang (Kansai University), Haruo Kurokami (Kansai University )         | Research on the basis of using ICT in Japanese elementary school music  |

**504 Moderator : Yuki Ichimura (Chiba University of Commerce)**

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| 1 | Lu-Fei Han (Wenzhou University), Yuan Zhang (Wenzhou University), Yu-Zhen Jin (Wenzhou University), Yi-Pin Huang (Wenzhou University) | Factors Influencing Pre-Service Teachers' Intention to Use SVVR for Teaching   |
| 2 | Maki Ito (Shinshu University), Yuki Yachi (Shinshu University), Kazunori Sato (Shinshu University)                                    | Case Study on the Routine Use of Online Chat for Teacher Learning  |
| 3 | Jiarui Lyu (Kansai University), Wakio Oyanagi (Kansai University)   | Comparative Study on ICT Utilization Instructional Competence Standards in in-service training between Japan and China |
| 4 | Rio Wakatsuki (Sakae Elementary School), Kazunori Sato (Shinshu University)   | The Types and Purposes of ICT Use in Autonomy-Supportive Teachers' Classes   |

**506 Moderator : Shinichi Sato (Nihon Fukushi University)**

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| 1 | Jiawei Li (Kansai University), Wakio Oyanagi (Kansai University)   | A Study on the Significance of ICT Utilization in Classical Chinese Education in Japanese High Schools  |
| 2 | Liya Zhou (Keimyung University, Civil Aviation University of China), Wooyong Eom (Keimyung University), Liang Lina (Keimyung University, Liming Vocational University) | Structural Relationship among Learning Engagement, Perceived Teacher Support, Learning Motivation, Professional Identity and L2 Emotions in Chinese ESP Class     |
| 3 | Lina Liang (Keimyung University, Liming Vocational University), Wooyong Eom (Keimyung University), Zhou Liya (Civil Aviation University of China)                      | Structural Relationship Among Teachers' TPACK, School Support for TEL, Technology Self-Efficacy, Technostress, and Teacher Performance in Chinese College Classes |
| 4 | Shoko Tange (University of the Sacred Heart)   | Issues and Support Methods for ICT-based Learning in Elementary Schools from a Teacher's Perspective  |

**511 Moderator : Kitty Hino (University of Hawai'i at Mānoa)**

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|---|---|---|
| 1 | Huilin Zhang (Wenzhou University), Gang Yang (Wenzhou University), Youyou Zhang (Wenzhou University), Wei Zhou (Wenzhou University) | An empirical study of generative artificial Intelligence technology supporting EFL students' learning           |
| 2 | Shuto Nachi (Waseda University), Kyohei Sasaki (Tokoha University)  | Development of a Class in which Students Watch News Videos with Statistical Information Using Critical Thinking |
| 3 | Sobe McMahon (Aichi University of Education), Hironari Nozaki (Aichi University of Education)                                       | Media Use in Technology Integration Framework for Service-Learning Pedagogy: A Call to Policymakers             |
| 4 | Hidetoshi Akimoto (Tohoku University), Toru Nagahama (Tohoku University)  | Development of an Automated Pointing System for Lecture Videos  |

**512 Moderator : Kosuke Terashima (Osaka Kyoiku University)**

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| 1 | Ziying Lyu (Wenzhou University), Liyan An (Wenzhou University)  | Development and Educational Application Research of Emotion Recognition System Assisted by Large Language Models              |
| 2 | Shen Chen (Wenzhou University), Ruirui Ge (Wenzhou University), Wenhua Lai (Wenzhou University), Chen Liang (Wenzhou University)      | SVVR-based Technological Intervention's Impact on STEM Career Awareness and Emotional Engagement                              |
| 3 | Kaisei Ishii (Tokyo University of Science), Kento Nakamura (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science) | Designing a Method to Support Collaborative Learning that Incorporates Reflection to Promote Positive Belief in Collaboration |
| 4 | Genta Togashi (University of Hawai'i at Mānoa)  | Developing The Self-Efficacy of Novice Programmers Through a Multiplayer Game   |

**Roundtable Session2(15:15-16:45)****501 Moderator : Jeeheon Ryu (Chonnam National University)**

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| 1 | Lexter Mangubat (University of the Philippines Open University)                                | Evaluating an Escape Room Metaversal Quest as a Teaching and Learning Tool for Undergraduate Students in an Open and Distance e-Learning |
| 2 | Misaki Sugimoto (Nihon Fukushi University)   | International Exchange Activities between Cambodian and Japanese School Students to Foster Mutual Understanding                          |
| 3 | Akari Asano (Meiji University), Yuko Iwata (Meiji University), Makiko Kishi (Meiji University) | Exploring Self-Reliance through the Internet: The Case of Myanmar Refugees in Japan  |
| 4 | Maro Kimizuka (Nihon Fukushi University)   | International Exchange Program and Borderless Collaborative Learning in Expanding with ICT   |

**502 Moderator : Tomomi Takabayashi (Cyber University)**

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| 1 | Ji Eun Ha (Ewha Womans University), Seyoung Lee (Ewha Womans University), Jaesam Chung (Ewha Womans University)   | Development and Impact Exploration of a Prompt Engineering Education Program for Middle-aged Women Pursuing Career Transition |
| 2 | Soya Miki (Tokyo University of Science), Shota Higuchi (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)   | Development and Evaluation of Modeling-Related Problem Posing Classes Aimed at Acquiring Mathematical Modeling Competencies   |
| 3 | Daeun Kim (Chonnam National University), Huiryeong Kang (Chonnam National University), Seonyul Lee (Chonnam National University), Jeeheon Ryu (Chonnam National University) | Formative Design and Development XR based Simulation for CPR Training   |
| 4 | Mai Takahashi (Tokyo University of Science), Koki Tamaki (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)   | Designing Inquiry Learning with Mathematical History to Foster Students' Epistemic Curiosity                                  |

**503 Moderator : Yipin HUANG (Wenzhou University)**

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| 1 | Zhang Yupiao (Tohoku University), Toru Nagahama (Tohoku University)  | A Systematic Review About Analysis of Challenges and Success Factors for Implementing OER in K12 Education                     |
| 2 | Nene Kazawa (Kansai University), Haruo Kurokami (Kansai University)  | Theoretical Review and Educational Frameworks of Rubrics   |
| 3 | Daiki Itoh (Kansai University)   | Analysis of the Influences Contributing to the Achievement of Social Independence by Former School Refugee                     |
| 4 | Xuanotong Guo (Seoul National University), Zhenyan Li (Seoul National University), Bokyung Go (Seoul National University), Cheolil Lim (Seoul National University) | Research trends in Design and Development Research(DDR): A review of publications in ETR&D and BJET journals from 2012 to 2023 |

**504 Moderator : Shari Yamamoto (Konan University)**

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| 1 | Yukiko Oniwa (Kansai University)   | The Effect of Using a To-Do List on Reflection Time  |
| 2 | Xinyu Dong (Wenzhou University)  | Feedback teaching supported by intelligent agents on programming performance the impact of cognitive adjustment                                    |
| 3 | Eunseon Lim (Seoul National University), Minhee Lim (Seoul National University), Minseon Jeon (Seoul National University), Cheolil Lim (Seoul National University) | How can students improve data literacy: Developing and Applying the Instructional Systems Design Model for a Cross-Curricular AI Convergence Class |
| 4 | Hyuga Hayakawa (Kansai University)   | How concepts related to agency are different between MEXT and OECD   |

**506 Moderator : Toru Nagahama (Tohoku University)**

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| 1 | Bohan Hou (Kansai University), Wakio Oyanagi (Kansai University)   | A Comparative Study of Information Moral Awareness among College Students in Japan and China    |
| 2 | Masataka Hashimoto (Institute of Advanced Media Arts and Sciences)   | Educational Program for Media Literacy through Metacognition and Mutual Understanding           |
| 3 | Seonyul Lee (Chonnam National University), Yuseon Jeong (Chonnam National University), Jeeheon Ryu (Chonnam National University) | Development of an Automated Responses AI Model in VR-based Simulations for Pre-Service Teachers |
| 4 | Bokyung Go (Seoul National University), Cheolil Lim (Seoul National University)  | Development of an ethical competency framework for AI use in education for pre-service teachers |

**511 Moderator : Ryota Yamamoto (Osaka Kyoiku University)**

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| 1 | Yali Wang (Wenzhou University), Gang Yang (Wenzhou University), Yudie Rong (Wenzhou University)  | An empirical study of the effect of Artificial Intelligence Technology on EFL students' oral expression ability                                     |
| 2 | Yudie Rong (Wenzhou University), Gang Yang (Wenzhou University), Zhuocen Zou (Wenzhou University), Yali Wang (Wenzhou University)  | The Use of ChatGPT in EFL University Students' Oral English Learning and Its Effects on Learning Performance and Cognitive Load: An Empirical Study |
| 3 | Shigemichi Tanaka (Naruto University of Education), Tetsuya Bando (Naruto University of Education)   | Exploring the Educational Effect of Generative AI-Driven "Wall-Hitting" Activities in Elementary Japanese Language Classes                          |
| 4 | Shubin Qin (Japan Advanced Institute of Science and Technology), Wen Gu (Japan Advanced Institute of Science and Technology), Koichi Ota (Japan Advanced Institute of Science and Technology), Shinobu Hasegawa (Japan Advanced Institute of Science and Technology) | Advanced Learner Model for Error Collection: Using Japanese honorifics as an example  |

**512 Moderator : Kenichi Kubota (Kansai University)**

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| 1 | Haruka Sakurada (Tokyo University of Science), Kento Nakamura (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)   | Development and Evaluation of Story-based Instructional Materials to Improve Engagement in Mathematics           |
| 2 | Sumin Hong (Seoul National University), Taeyeon Eom (Seoul National University), Sungkyung Park (Seoul National University), Minhee Lim (Seoul National University), Cheolil Lim (Seoul National University) | From traditional library to Metaverse learning commons   |
| 3 | Natsumi Ikezoe (Meiji University), Makiko Kishi (Meiji University)   | Enhancing Awareness of Unconscious Bias and Behavioral Change Potential through Playbuilding in Higher Education |
| 4 | Muri Marinho Mascarenhas (Tufts University)  | Creative Teaching: Towards a Pedagogy of Vitality and Possibility  |