

**Concurrent Session1(11:20-13:00)****501**

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| 1 | Juhyeon Park (Seoul National University), Minhee Lee (Seoul National University), Junbo Koh (Seoul National University), Jahyun Jeong (Seoul National University), Junseo Kim (Seoul National University), Cheolil Lim (Seoul National University) | Evaluating the Usability of an LMS-based Educational Metaverse: A Case Study of                             |
| 2 | Wakio Oyanagi (Kansai University)  | Exploring the skills used in teachers' use of data in school improvement                                    |
| 3 | Yan Jiang (The University of Tokyo), Jingjing Lin (Toyohashi University of Technology)   | The status and challenges of OCW in Japanese universities   |
| 4 | Yuki Ichimura (Chiba University of Commerce), Katsuaki Suzuki (Musashino University)   | A Design Research of First-Year Information Literacy Course: State Analysis Focusing on Learning Engagement |

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|---|--|---|
| 1 | Qin Tong (Hunan University of Science and Technology), Wooyong Eom (Keimyung University)   | Technostress in Chinese College Students: Factors and Coping Strategies |
| 2 | Kukhyeon Kim (Chonnam National University), Jeeheon Ryu (Chonnam National University)  | Design and Development of XR based Geography Simulation based on LXD    |
| 3 | Kohei Fujimoto (Tokyo Institute of Technology), Aya Fujisawa (Kamakura Women's University), Masao Murota (Tokyo Institute of Technology) | Virtual Reality Role-Playing in a Japanese Moral Education Class        |
| 4 | Hironori Sasaki (Chugokugakuen University)   | A Pilot Experiment of Role-Playing in a Virtual Learning Space          |

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| 1 | Takeshi Matsuda (Tokyo Metropolitan University), Mitsuru Kimoto (Gakken Juku Holdings)   | Impact of Self-regulated Learning Readiness on Junior-high School Students' Performance |
| 2 | Naoko Ishikawa (Hokkaido University)   | Future Career Prospects and Time Management Strategies of University Students           |
| 3 | Eunbyul Yang (Chonnam National University), Ryu Jeeheon (Chonnam National University)  | The Impact of Avatars Supporting Self-Regulation on Learning Experience in Metaverse    |
| 4 | Kondo Takaki (Tokyo University of Science), Kaisei Ishii (Tokyo University of Science), Tadashi Misono (Shimane University), Rieko Inaba (Tsuda University), Yuki Watanabe (Tokyo University of Science) | Exploring Features for Enhancing Metacognition During Note Revision and Review          |

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| 1 | Charline Carlot (Hyogo University of Teacher Education), Tetsuya Bando (Naruto Unuversity of Education)  | Integrating 21st century skills development with programming activities by video-game pedagogy |
| 2 | Xiao-Li Zheng (Wenzhou University), Zhi Han Xu (Zhenhai Middle School), Feng Wang (Wenzhou University), Wen-Hua La (Wenzhou University)                                    | Multimodal Evidences for Human-Computer Interaction in Metaverse-based Serious Game            |
| 3 | Aya Fujisawa (Kamakura Women's University)   | Differences in Morality and Learning Performance Facilitated by Virtual Reality                |
| 4 | Jeong Yuseon (Chonnam National University), Suhyun Ki (Chonnam National University), Hongyu Xiang (Chonnam National University), Jeeheon Ryu (Chonnam National University) | Utilizing Digital Twins in the Design and Development of XR Content for ESD                    |

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| 1 | Ju-Yeon Park (Duksung Women's University), Heejeon Suh (Tongmyong University), Namsu Park (Sahmyook University)       | Enhancing Evaluation Framework for XR-Based Education and Training                                    |
| 2 | Yo Kato (Tokyo Institute of Technology), Masao Murota (Tokyo Institute of Technology)                                 | Examining the Educational Impact of Editing Techniques: A Focus on Jump Cuts in Video Content         |
| 3 | Koki Tamaki (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)                                | Development and Evaluation of the Tool for Supporting ill-Structured Problem-Solving Processes        |
| 4 | Yuki Kamiya (Gifu City Women's College), Mie Miyazaki (Suzuka Junior College), Yuko Tanaka (Humanitec Junior College) | Early Childhood Educational Interactive Materials Utilizing IoT and Evaluation by Childcare Providers |

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|---|---|---|
| 1 | Bajracharya Jiwak Raj (Global Academy of Tourism and Hospitality Education)   | Technology Integration in Hospitality Education: A Case of BPH  |
| 2 | Namsu Park (Sahmyook University), Ju-Yeon Park (Duksung Women's University), Hee Jeon Suh (TongMyong University),                 | XR educatinal-technology framework development and requirement analysis                                     |
| 3 | Hiroaki Sakurai (Tokyo Denki University), Hiroshi Nakayama (Tokyo Denki University), Junko Fujikura (Kagawa Nutrition University) | Development and Effectiveness of a Food Education Support System  |
| 4 | Keita Kato (Waseda University), Yusuke Morita (Waseda University)   | A Proposal of Design Principles for Face-to-face Classes as Blended Learning in Correspondence High Schools |

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|---|---|---|
| 1 | Yi-Pin Huang (Wenzhou University), Ning-Ning Chen (Wenzhou University), Rida Farah (Chonnam National University)  | Effects of SVVR-Based QOO Strategy and Learning Motivation on Cognitive Load and Cognitive Engagement |
| 2 | Kyungwook Jeong (Seoul National University), Jahyun Jeong (Seoul National University), Minju Kang (Seoul National University), Sunyoung Shin (Seoul National University), Cheolil Lim (Seoul National University) | Developing a Teacher Training Program to Enhance Teachers' XR Competency : Applying the RPISD Model   |
| 3 | Shinichi Sato (Nihon Fukushi University), Makoto Kageto (Nihon Fukushi University)  | Promoting ICT Utilization in Education in Primary Schools in Cambodia                                 |
| 4 | Masayuki Kudo (Fuji Women's University)   | Empowering Pre-Service Teachers: Fostering Self-Efficacy in ICT Integration for Educational DX        |

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| 1 | Ken Usami (Teikyo University of Science), Takayuki Konno (Meisei University)   | Improving the Learning Environment for Social Studies with One-to-One Devices  |
| 2 | Mieke O. Mandagi (Manado State University), Hisako Othsubo (Saga University), Marien Pinontoan (Manado State University)   | THE INTERACTIVITY EFFECT IN MULTI MEDIA LEARNING   |
| 3 | Cheolil Lim (Seoul National University), Jiyeon Chae (Seoul National University), Yujie Han (Seoul National University), Sumin Hong (Seoul National University), Bokyung Go (Seoul National University), Eunseon Lim (Seoul National University) | Systematic Literature Review to Explore Research Trends and Future Directions of Artificial Intelligence Convergence Education   |
| 4 | Yasushi Satake (Kindai University), Wakio Oyanagi (Kansai University)  | Perspectives on Creating Visual Teaching Materials Targeting Phenomena with Significant Temporal and Spatial Scales: A Practical Approach to Creating Time-Lapse Videos about Clouds |

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| 1 | Takeshi Goto (Osaka Ohtani University)   | Characteristics of Prospective Teacher Students' Belief Formation about the Use of Technology in Education |
| 2 | Seonga Lee (Honam University), Hyunjung Jang (Keimyung University), Sanghan Yeo (Keimyung University), Wooyong Eom (Keimyung University) | K-12 Teachers Competencies for AI Convergence Education  |
| 3 | Yasushi Hirayama (Teikyo University of Science), Takayuki Konno (Meisei University)  | Transforming Teacher Beliefs for ICT-Enabled Collaborative Learning in Japan                               |
| 4 | Kento Nakamura (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science), Tadashi Misono (Shimane University)           | Transformation of Student Teachers' Instructional Design   |

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|---|---|---|
| 1 | Eunseon Lim (Seoul National University), Yeil Jeong (Seoul National University), Taeyeon Eom (Seoul National University), Eunseo Lee (Seoul National University), Minhee Lim (Seoul National University), Cheolil Lim (Seoul National University) | The Educational Innovation of South Korea: The development of an AI courseware dashboard prototype for teachers                                 |
| 2 | Tamami Imado (Kansai University)  | Development of Digital Citizenship Learning Materials to Address AI-Generated Bias and Societal Impact  |
| 3 | Yoshikazu Yamaguchi (Hokkaido University of Education)  | How and What Do the Elementary Practices Using Individual PCs Represent about "Information Literacy"?: Based on Observations from Video Reports |

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|---|---|---|
| 1 | Sun Young Huh (Seoul Theological University), Ga Young Lee (Baekseok University)  | A Case Study on Peer Feedback Using ChatGPT   |
| 2 | Yasuko Sato (Niigata University of International and Information Studies), Meerbek Kudaibergenov (Seoul National University of Science), Ichi Konta (Chuetsu Transport Co.,Ltd) | Boosting EFL Speaking Confidence and Proficiency with ChatGPT: Japanese vs. Korean Learners |
| 3 | Lingling Liu (ProoProo Co.,Ltd.)  | The Transformative Power of AI-Composed Melodies in Language Learning                       |
| 4 | Takeshi Nakamoto (Oita University), Makoto Nakashima (Oita University)  | Effectiveness of Second Language Learning Through Listening to Learner's Self-similar Voice |

**Concurrent Session2(14:30-16:10)****501**

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|---|---|--|
| 1 | Ryoga Okawa (Kansai University)                               | A study on “the showing media literacy”  |
| 2 | Mari Itoh (Aichi Shukutoku University)                        | School libraries as educational media in the era of information-oriented education               |
| 3 | Maurice Jitty Villaester (University of the Philippines Cebu) | Reviving the Traditional Campus Radio in the Digital Age: Challenges and Lessons from DYUP Sugbo |
| 4 | Ken Yokomizo (Sapporo City University)                        | The Learning Effects of On-demand Radio-based Graphic Representation Exercises                   |

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|---|--|--|
| 1 | Hisaya Sudo (Tokyo Gakugei University), Yoko Noborimoto (Tokyo Gakugei University), Jun Takahashi (Tokyo Gakugei University) | Relationships Between Psychological Traits on Study Habits Through a Learning App                  |
| 2 | Hwajung Son (Keimyung University), Myoungsook Choi (Keimyung University)   | Comparison of EEG Activity According to Self-directed Learning Quotient and GPA in Online Learning |
| 3 | Tomomi Takabayashi (Cyber University)  | Design and Construction of the Virtual Assistant Tool for Self-Directed Learning with ADHD Traits  |
| 4 | Katsuaki Suzuki (Musashino University)   | Designing a College Entry Course Relying on Students’ Autonomy to Nurture their Autonomy           |

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| 1 | Jeonghee Lyu (Chonnam National University), Suna Oh (Gwangju University)   | Changes in Professor Trust, Class Engagement, Learning Motivation in Team Project Classes  |
| 2 | Mayuno Kubo (Kwansei Gakuin University), Yuki Fukuyama (Kwansei Gakuin University), Kanna Hida (Kwansei Gakuin University), Tone Kasai (Kwansei Gakuin University), Keita Nishiguchi (Kwansei Gakuin University) | Challenges for New Tutors in Writing Center: Focus on Initial Training Period  |
| 3 | Junya Kawai (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)   | Effect of the Division of Labor in Narrative Creation on Question Generation   |
| 4 | Ryohei Ikejiri (Hiroshima University), Hiroaki Aikawa (Tokyo Metropolitan Kohoku High School)  | Impact of video material on modeling teachers’ strategies for writing historical reasoning texts for students’ mastering the strategies: comparison with printed materials |

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|---|---|---|
| 1 | Ellen B. Lomboan (Manado State University), Mieke O. Mandagi (Manado State University), Jeanne R. Malonda (Manado State University) | The Influence of HOTS-Based Learning on Critical Thinking Ability in Long Jump Sport of Class Seven Junior High School                              |
| 2 | Atsuyuki Yada (Kochi University)  | Survey of university students' attitudes toward "tables" in arithmetic  |
| 3 | Tomohiko Shima (Kanagawa Gakuen Girls' Junior and Senior High School)   | Classroom Design for Just the Right Use of ICT in Mathematics Education -Practical Use of Electronic Blackboards in Teaching Trigonometric Graphing |
| 4 | Shota Higuchi (Tokyo University of Science), Yuki Watanabe (Tokyo University of Science)  | Reframing Definition and Measurement of Conceptual Knowledge in Mathematics   |

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|---|--|---|
| 1 | Henny Nicolin Tambigon (Manado State University), Shelly D.M. Sumual (Manado State University), Djubir R.E. Kembuan (Manado State University), Mieke O. Mandagi (Manado State University)  | Multimedia Integration Learning Transformation and its Implications in Critical Thinking Aspect   |
| 2 | Hinako Kudo (University of Yamanashi), Ryosuke Onoda (University of Yamanashi)   | Exploring the Relationship between Web Third-Person Effect of Misinformation and Critical Thinking Disposition  |
| 3 | Ryo Saito (Tohoku University), Yoko Noborimoto (Tokyo Gakugei University), Tatsuya Horita (Tokyo Gakugei University)   | After Effects of Misinformation on the Internet Following 2024 Noto Peninsula Earthquake: Preliminary Study on Newspaper Articles and their Educational Potential for the Senior Generation |
| 4 | Alexander Maas (Tohoku Gakuin Univeristy), Yoko Noborimoto (Tokyo Gakugei University), Fumie Niwai (Aoyama Gakuin Univeristy), Shota Itagaki (Miyagi University of Education), Tadashi Inagaki (Tohoku Gakuin Univeristy), Tatsuya Horita (Tokyo Gakugei University) | Development of a System for Visualizing and Evaluating Information Collection in Inquiry Learning   |

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|---|--|---|
| 1 | Hoseung Byun (Chungbuk National University), Jongyeon Lee (Chungbuk National University), Hyeji Kil (Chungbuk National University), Yujin Chang (Chungbuk National University), Seung-hyeon Choi (Chungbuk National University), Hyunju Kim (Chungbuk National University), Sein Shin (Chungbuk National University) | Implementation of the Civic Education Curriculum for Pre-service Teachers                               |
| 2 | Yoshiro Miyata (Chukyo University), Nalin Tutiyaphuengprasert (Darunsikkhalai School for Innovative Learning, KMUTT)   | Connecting learning to daily lives through transformation of worldview in creative activities           |
| 3 | Norihiko Kimura (Keio University), Takashi Iba (Keio University)   | A Study on Media for Learning Experimental Practices in a Community of Practice                         |
| 4 | Yayoi Hiratsuka (Institute of Advanced Media Arts and Sciences)  | Mutual Understanding and Learning Opportunities in –Collaborative Cooking with Disabilities and Locals– |

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| 1 | Oswaldo Castro-Romero (Kyung Hee University)   | Connecting Adolescents Girls through Collaborative Digital Storytelling   |
| 2 | Jeanne R. Malonda (Manado State University), Ellen B. Lomboan (Manado State University), Widdy H.F. Rorimpandey (Manado State University), Mieke Mandagi (Manado State University) | Utilizing a Performative Approach through the Use of Multimedia to Enhance Achievements to Learn Sports in Athletic Materials |
| 3 | Kenichi Kubota (Kansai University)   | Performative Learning as an Innovative Approach A Case of High School Activities outside of School                            |
| 4 | Yuko Takamoto (Mukogawa Women's University)  | Learning Open Dialogue with Performative Approach: Potentials of Online Sessions  |

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| 1 | Matthew Wiegand(Musashino Art University)                         | Manga as Performance in English Language at a Japanese University  |
| 2 | Mika Suzuki(Tokyo University of Foreign Studies)                  | The potential of “laughter” as a message: Analyzing a university dialogue workshop                           |
| 3 | Hiroki Ohsawa(Tohoku University),Toru Nagahama(Tohoku University) | Trial Comparisons between YouTube’s Audience Retentions and Viewers’ Affective Evaluations                   |
| 4 | Minjung Kim(GTELP Korea)  | Linking an English Language Test(GTELP Junior) to the CEFR: Embracing Foundational Teaching in the Age of AI |

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|---|--|---|
| 1 | Jiwun Jun(Meiji university), Makiko Kishii(Meiji university)   | From Mistakes to Mastery: Understanding Workshop Design through University Students' Experience   |
| 2 | Ryota Yamamoto(Osaka Kyoiku University)  | Transforming volunteer students' perceptions and their process through the art creative activity  |
| 3 | Crina Tañongon(University of the Philippines Cebu), Emely M. Amoloza(University of the Philippines Cebu) | Loss and Damage: Creative Approaches to Educating Climate Change Impacts in the Philippines       |
| 4 | Toari Miyashita(Sugiyama Jogakuen University), Mihoko Kamei(Sugiyama Jogakuen University)                | The Effectiveness of the 360-degree Camera as a Learning Tool - From its Application in Workshops |

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| 1 | Yayoi Anzai(ANZAI Global Communications, Inc.), Aya Fukuda(Tokyo University of Foreign Studies), Fernando Rodriguez (University of California Irvine), Roberto Figueroa(University of the Philippines)   | COIL Collaboration with Five Universities across the Pacific: English Education Perspectives                       |
| 2 | Miho Fukagawa(Kanazawa University), Kenji Kawamoto(Çanakkale Onsekiz Mart University), Tomoko Yaginuma(Minho University), Akitaka Higashi(Kanazawa University)   | Effectiveness of discussion technologies for cross-cultural understanding –Video Conferencing and Virtual Reality– |
| 3 | Yujie Han(Seoul National University), Cheolil Lim(Seoul National University), MinSeon Jeon(Seoul National University), SeungHa Kim(Seoul National University), Jahyun Jeong(Seoul National University), Chaerin Lee(Seoul National University) | The Success Case Method : Impact Analysis for Global Biomanufacturing Training Program                             |
| 4 | Mayumi Kubota(Kansai University), Yuka Suzuki(J.F. Oberlin University)   | Readiness of Current University Students for Taking Online “Negotiation” Class                                     |

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| 1 | Kyosuke Okamoto(Miyagi University of Education), Toru Nagahama(Tohoku University)  | Analysys Assignments Submission Time of Programming Learners on Informatic Subject in High School |
| 2 | Emily Ohman(Waseda University), Elissa Nakajima-Wickham(Waseda University)   | Scaffolding in Practice: Zones of Proximal Development for Large Programming Classes              |
| 3 | Huazhe Sha(Hokkaido University), Mayumi Sugiura(Hokkaido University), Katsusuke Shigeta(Hokkaido University)               | Effectiveness Analysis of Peer Review, Teacher Review, and Self-review in Production-based Class  |
| 4 | Norihiro Nishio(Mejiro University,Shizuoka University), Yuta iida(Shizuoka University), Kanako Uematsu(Mejiro University), | Practical Exercise in Video Production Using a Review Video Comment System                        |