**Cancelled presentation Lists**

**Concurrent Session (9):**

**Track 2: Artificial Intelligence in Education**

#C22 Discussion on the Future Teacher Literacy under the Wave of Artificial Intelligence +Education. (Yunyun Guo, Northwest University; Hao Yu, Shaanxi Normal University)

#C36 The Influence of Research Situation on Students' Early Emotional Relationship with Mathematics. (Yunyun Guo, Northwest University; Hao Yu, Shaanxi Normal University)

**Track 5: STEM Education and Maker Education**

#C15 Enchanting Illusions: Holographic Projection Art and Creativity. (Yang-lu Xiong, Zhejiang University of Technology)

#C21 Research on the Cultivation Strategy of Students' Creative Thinking Based on STEM Concept. (Shuai Cao, Northeast Normal University)

**Track 6: Teaching Transformation and Teacher Professional Development Empowered by Digital Intelligence**

#C14 Research on the Teaching of Ideological and Political Course in Higher Vocational Colleges Empowered by Digital Intelligence Technology in the New Era. (Jiali Chen, Jiangxi Industrial Vocational Technology College; Jingli Hu, Jiangxi Industrial Vocational Technology College)

#C20 How to Use Text Mining to Activate Student Thinking in Large Group Lectures. (Wakio Oyanagi, Kansai University)

#C29 Educational Development and Collaborative Learning in Cooperation with Cambodian Teacher Training College. (Shinichi Sato, Nihon Fukushi University; Makoto Kageto, Nihon Fukushi University)

#C30 Primary School Students’ Attitudes to Collaborative Educational Activities with ICT in Cambodia. (Misaki Sugimoto, Nihon Fukushi University)

**Track 7: Design Theories and Principles for Educational Media**

#C24 Design and Resource Development of Online Learning in the "Classroom Evaluation" Unit. (Xiaoling Zhang, Inner Mongolia Normal University)

**Roundtable Session (6):**

**Track 1: Learning Science and Computer-Supported Collaborative Learning (CSCL)**

#R25 Research on the Application of Gamification Learning with Multimedia Technology in High School Information Technology Education. (Yanglu Xiong, Zhejiang University of Technology)

**Track 2: Artificial Intelligence in Education**

#R60 The Qualities, Challenges and Pathways to Artificial Intelligence-Enabled Classroom Innovation (Ke Tan, Harbin Normal University; Yan Li, Harbin Normal University)

**Track 3: VR/AR/XR and Metaverse in Education**

#R61 Virtual Reality Technology in Education and Teaching Research Status Analysis--Based on the 2017-2022 CN KI Literature Analysis. (Jia Liu, Harbin Normal University)

**Track 4: Big Data in Education, Learning Analytics and Precision Teaching**

#R35 Concept Teaching of Information Technology Based on the Theory of Multiple Representations: Basic Ideas and Framework Design. (Tongtong Wu, Hangzhou Normal University)

**Track 6: Teaching Transformation and Teacher Professional Development Empowered by Digital Intelligence**

#R45 Current Situation and Trend of Classroom Management Ability Enabled by Technology - A Systematic Literature Review based on 34 Empirical Studies. (Xuejing Wang, Harbin Normal University, Baoyuan Yin, Harbin Normal University)

#67 Research on the Enhancement of Teachers' Interdisciplinary Competence in the Context of Digital Transformation. (Ke Tan, Harbin Normal University; Yan Li, Harbin Normal University)