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Nota di contenuto	-- Keynotes. -- Empowering teacher agency in the era of Artificial Intelligence: challenges and strategies. -- Integrating Generative AI into Research-Based Learning for Undergraduate Students: Perceptions, Adoption Drivers, and Its Impact on Research Performance. -- The 3D-POD Model for AI-Driven Institutional Transformation and Graduate Employment Readiness in Thailand in Digital Era. -- Leveraging Artificial Intelligence for Enhanced Language Teaching and Learning in Higher Education. -- AI and Robotics in Education. -- University Students' Perceptions of Using Generative Artificial Intelligence in

Digital Storytelling Creation: Cognition, Willingness, and Concerns. -- Enhancing Psychological Safety in Online Learning Environment with Generative AI. -- Exploring Sustainable Determinants to the Continuance Intention of Generative AI in Education. -- A Humanoid Robot-assisted Collaborative Programming Approach to Enhancing Middle . -- School Students' Computational Thinking, Learning Motivation and Interaction. -- Innovative Teaching Methods in Blended Learning. -- Learning Programming by Making Games: Design and Development of MetaDream. -- Promoting Preschool Second Language Vocabulary Learning through a DVR Educational Game. -- Enhancing Database Course Experiments with Cyber Ranges: A New Approach in Educational Practice. -- Designing a Workshop to Develop Azerbaijani Teachers' Thinking Skills Instruction through ChatGPT. -- Pedagogical Strategies and Student Engagement. -- Effects of E-learning Acceptance on Academic Performance and E-Learning Satisfaction Among College Students in a Blended Learning Context. -- The Effectiveness of Blended Learning and a Future Vision of Optimal Learning, as Observed from Data Collected from Approximately 3,000 Adults Enrolled in Corporate Language Learning Courses at Japanese Companies. -- Enhance Learner Engagement through Experiential Learning in a Gamified Simulation: A Longitudinal Study. -- Design Human-machine Collaborative Learning Activities for Enhancing Primary School Students' English Listening and Speaking Ability. -- Evaluation and Feedback in Blended Learning. -- An Analysis of Evaluation Practices in Agile Learning and Blended Learning. -- Implementation of Agile-Blended Learning: A Case Study of Course Design on Translation Technology. -- Study on the Effect of Peer Feedback on Learning Outcomes in Rotational Synchronous Classrooms. -- Evaluating the Effectiveness of VR Safety Training Programmes in Hong Kong's Construction Industry. -- Data-Driven Learning Analytics and Context-Aware Systems. -- Fine-tuned BERT Model for Sentiment Classification of Chinese MOOCs. -- Context-Aware Multi-Label Classification for Collaborative Problem Solving Dialogue Analysis. -- Exploring Engineering Undergraduate's Critical Thinking Patterns in AI-Enhanced Learning: A TCSA Method. -- A Semi-Automatic Robotic-Assisted Software Program to Support Upper Limb Muscle Therapy in Children with Cerebral Palsy.

Sommario/riassunto

This book constitutes the refereed proceedings of the 18th International Conference on Blended Learning, ICBL 2025, held in Bangkok, Thailand, during July 22-25, 2025. The 24 full papers included in this book were carefully reviewed and selected from 60 submissions. They were organized in topical sections as follows: Keynotes, AI and Robotics in Education, Innovative Teaching Methods in Blended Learning, Pedagogical Strategies and Student Engagement, Evaluation and Feedback in Blended Learning, Data-Driven Learning Analytics and Context-Aware Systems.