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Nota di contenuto	Artificial Intelligence (AI)-Supported Gamification for Learning Performance: Insight into Advancing Learning Intrinsic Motivation -- Digitally Gamified Instructional Design (DGID): Insights into Empowering Digital Learning Environment -- Chat GPT-Enhanced Instructional Design: Potentials to Empower Learning Resources and Tool -- AI-Enhanced Instruction Design: Insights into Constructive Learning Support for Malay Language -- Managing Education Institution Administration System: Insights from Digital Technology Advancement -- High-Performance Microstrip Antenna for 2.45 GHz

Wi-Fi Applications -- Design of a High-efficiency 2.45 GHz Microstrip Antenna with Modifications on the Ground Plane -- A Multi-Channel Convolutional Neural Networks with Bidirectional LSTM : An Investigation into Social Network for the Identification of Fake News -- Digital Leadership and Responsible Innovation: The Mediating Role of Digital Culture and Continuous Learning Environments -- Enhancing Transport Efficiency through Predictive Maintenance:A Machine Learning Approach Using NASA Turbofan Jet Engine Dataset -- Estimating Forest Carbon Stocks: A Review of Above-Ground Biomass Methods -- Machine Learning-Driven Node Compaction for Enhanced Hardware Trojan Detection And Run Time Monitoring -- Digital Engagement and Work Life Balance: Job Performance of Generation Z Workers in the Hospitality Industry -- Generation of Clothing Patterns Based on Impressions Using Stable Diffusion.

Sommario/riassunto

This book gathers selected high-quality research papers presented at the Tenth International Congress on Information and Communication Technology (ICICT 2025), held in London, on February 18–21, 2025. It discusses emerging topics pertaining to information and communication technology (ICT) for managerial applications, e-governance, e-agriculture, e-education and computing technologies, the Internet of Things (IoT), and e-mining. Written by respected experts and researchers working on ICT, the book offers an asset for young researchers involved in advanced studies. The book is presented in ten volumes.
