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Nota di contenuto	Bridging Theory and Practice: Developing Virtual Classroom for Interactive Lighting Education -- Mitigating Overfitting in Tikog Grass Prediction: An Enhanced LSTM-XGBoost Model for Sustainable Handicraft Production -- Livia: An Emotion-Aware AR Companion Powered by Modular AI Agents and Progressive Memory Compression -- DATA IMPUTATION STRATEGIES FOR GRU-BASED CORN YIELD FORECASTING: A COMPARATIVE ANALYSIS OF KNN, MICE, AND EM -- Seeing is Feeling: Hyper-Real VR and Emotional Engagement - A Theory-Driven Framework for Visual Factor Design.
Sommario/riassunto	This book includes research papers presented at the International Conference on AI and Concurrent Engineering (AICE 2025) to be held at IIMT, Bhubaneswar, India, during August 23 – 24, 2025. The proceedings documents how AI systems analyse vast datasets, predict outcomes, and offer strategic insights by leveraging both historical and real-time information. The proceedings also explores how AI-driven predictive maintenance and quality control are transforming post-

production processes.
