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Nota di contenuto	Foundation of context-awareness -- Context-Awareness in Internet of Mobile Things -- Context-aware systems -- Collaborative recommendation with energy distance correlation -- Blockchain model in industrial pangasius farming -- Multiple-criteria Rating Recommendation with Ordered Weighted Averaging Aggregation Operators -- A Survey of On-chip Hybrid Interconnect for Multicore Architectures -- Context-aware technologies -- A Framework for Brain-Computer Interfaces Closed-loop Communication Systems -- Identification of Abnormal Cucumber Leaves Image based on Recurrent

Residual U-Net and Support Vector Machine Techniques -- Lung Lesion Images Classification Based on Deep Learning Model and Adaboost Techniques -- Balltree Similarity: A Novel Space Partition Approach for Collaborative Recommender Systems -- Fault Diagnosis of Large-Scale Railway Maintenance Equipment Based on GA-RBF Neural Network -- Prediction of Chaotic Time Series based on LSTM, Autoencoder and Chaos Theory -- An Approach to Selecting Students Taking Provincial and National Excellent Student Exams -- 3 SAFE INTERACTION BETWEEN HUMAN AND ROBOT USING VISION TECHNIQUE -- Application of The Image Processing Technique for Powerline Robot.

Sommario/riassunto

This book constitutes the 11th EAI International Conference of the International Conference on Context-Aware Systems and Applications, ICCASA 2022, held in Vinh Long, Vietnam, during October 27-28, 2022. The 14 revised full papers presented were carefully selected from 40 submissions. The papers cover a wide spectrum of modern approaches and techniques for smart computing systems and their applications.
