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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14479
Disciplina	005.7
Soggetti	Application software
	Computer networks
	Data structures (Computer science)
	Information theory
	Artificial intelligence
	Computers
	Computer and Information Systems Applications
	Computer Communication Networks
	Data Structures and Information Theory
	Artificial Intelligence
	Computing Milieux
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Machine Learning and Prediction: An Approach Using Threshold-Based Noise Reduction and Fine-tuned ShuffleNetV2 for Plant Leaf Disease Detection -- Enhancing Visual Question Answering with Generated Image Caption -- A Gaussian Distribution Labeling Method for Speech Quality Assessment -- TextFocus: Efficient Multi-Scale Detection for Arbitrary Scene Text -- Fake Face Recognition on Images Generated by Various Deepfakes Tools -- Multi-scale Aggregation Network for Speech Emotion Recognition -- ViEcomRec: A Novel Dataset for Recommendation Systems in Vietnamese E-commerce For Face Cleanser Products -- Untargeted Code Authorship Evasion with Seq2Seq Transformation -- Mining the Potential Temporal Features

based on Wearable EEG Signals for Driving State Analysis -- VN-Legal-KG: Vietnam Legal Knowledge Graph for Legal Statute Identification on Land Law Matters -- CombiGCN: An effective GCN model for Recommender System -- Unveiling Sentiments in Vietnamese Education Texts: Could Large Language Model beat PhoBERT? -- Portfolio Construction based on Time Series Clustering Method: Evidence in Vietnamese Stock Market -- An Approach for Web Content Classification with FastText -- Optimization: Continuous Length-Bounded Paths Interdiction -- A* search algorithm for an optimal investment problem in Vehicle-Sharing system -- The Matheuristic for Building Cost-Constrained Decision Trees with Multiple Condition Attributes -- Fast Bicriteria Approximation Algorithm for Minimum Cost Submodular Cover Problem -- Mixed Integer Linear Programming-based Methods for The Optimal Time–Constrained Cost-Sensitive Decision Tree -- Solving Time-Dependent Traveling Salesman Problem with Time Windows under Generic Time-Dependent Travel Cost -- Improved Streaming Algorithm for Minimum Cost Submodular Cover Problem -- Deletion-Robust Submodular Maximization under the Cardinality Constraint over the Integer Lattice -- Evolutionary Parameter Optimization: A Novel Control Strategy for Chaotic Environments -- Security and Blockchain: The Infrastructure Utilization of Free Contents Websites Reveal their Security Characteristics: A Correlation Analysis -- Understanding the Utilization of Cryptocurrency in the Metaverse and Security Implications -- Blockchain and IoT for Enhanced Traceability in Waste Treatment Processes: A Microservice and Brokerless Approach -- Towards a management system of blood and its products based on Blockchain, smart contracts, and NFT: a case study in Vietnam -- Secure Conversation: A View From Physical Layer -- MIDAS: A Multi-chain Interoperable Data and Access System for Healthcare -- Network Analysis: Leveraging GNNs and Node Entropy for Anomaly Detection: Revealing Misinformation Spreader on Twitter Network -- Air Transportation Network Backbone Extraction: A Comparative Analysis of Structural Filtering Techniques -- Multiplex network approach for modeling the spread of African swine fever in Poland -- Identification and Analysis of the Spread of Misinformation on Social Media Modeling the change of public opinion caused by opinion posts' dissemination in social networks -- Scalable Deep Metric Learning on Attributed Graphs -- Deep Learning Based Model for Stress Measurement in Online Social Networks -- Stress Expression Identification Model for Emotion-Driven Association Calculation over Social Network Blogs.

Sommario/riassunto	This book constitutes the refereed conference proceedings of the 12th International Conference on Computational Data and Social Networks, CSoNet 2023, held in Hanoi, Vietnam, in December 2023. The 23 full papers and 14 short papers presented in this book were carefully reviewed and selected from 64 submissions. The papers are divided into the following topical sections: machine learning and prediction; optimization; security and blockchain; and network analysis.