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Soggetti	Computer networks Computer engineering Computer systems Artificial intelligence Coding theory Information theory Computer Communication Networks Computer Engineering and Networks Computer System Implementation Artificial Intelligence Coding and Information Theory
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Nota di contenuto	Telecommunications Systems and Networks -- A Smart Agriculture Solution Includes Intelligent Irrigation and Security -- Integrated Intelligent Agent for SNMP-based Network Management System -- Genetic Algorithms for Storage-and Energy-aware Caching and Trajectory Optimisation Problem in UAV-assisted Content Delivery Networks -- Joint Computation Offloading and Resource Allocation for Mobile Edge Computing -- An Open Source Wireless Communication Database for Radio Access Networks -- Performance Analysis of RF Energy Harvesting Mobile Edge Computing Network using NOMA scheme with Dual Access Points -- Joint Design of Reflection

Coefficients and Beamforming in Double RIS-Assisted System -- Hybrid Beamforming Design for Multi-user mmWave Sum Rate Maximization -- Multiple Mobile Equipment Localization in Indoor Environment Based on Cell Sectoring -- Information Processing and Data Analysis -- Facial Detection and Classification Using Deep Learning-Building Skin Care System -- Multi-modal Speech Emotion Recognition: Improving Accuracy through Fusion of VGGish and BERT Features with Multi-head Attention -- Performance Analysis of Distributed Learning in Edge Computing on Handwritten Digits Dataset FLASH: Facial Landmark detection using Active Shape model and Heatmap regression -- Industrial Networks and Intelligent Systems -- Adaptive Backstepping Sliding Mode Control for Speed of PMSM and peak DC-link voltage in Bidirectional Quasi Z-Source Inverter -- Neural Networks with Variational Quantum Circuits -- Sudden Cardiac Arrest Detection Using Deep Learning and Principal Component Analysis -- Experimental study on Fuzzy PD control for Logistics Transportation Mobile Robot (LTMR) -- MQTT-CB: Cloud Based Intelligent MQTT Protocol -- Security and Privacy -- Enhancing Load Balancing in Cloud Computing through Deadlock Prediction -- A Secrecy Offloading in Radio Frequency Energy -- Harvesting NOMA Heterogeneous Mobile Edge Computing Network -- An Application of Non Negative Matrix Factorization in Text Mining -- Mitigating and Analysis of Memory Usage Attack in IoE system -- Physical Layer Security of Heterogenous Networks with Unreliable Wireless Backhaul and Small Cell Selections.

Sommario/riassunto

This book constitutes the refereed proceedings of the 9th EAI International Conference on Industrial Networks and Intelligent Systems, INISCOM 2023, held in Ho-Chi-Minh City, Vietnam, during August 2-3, 2023. The 23 full papers were selected from 55 submissions and are organized thematically in tracks on telecommunications systems and networks; information processing and data analysis; industrial networks and intelligent systems; security and privacy.
