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Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14493
Disciplina	005.1
Soggetti	Algorithms Machine learning Computer engineering Computer networks Computer vision Design and Analysis of Algorithms Machine Learning Computer Engineering and Networks Computer Vision
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Efficient Scheduling Algorithm for Multi-mode Tasks on Near-data Processing SSDs -- HR-kESP: A Heuristic Algorithm for Robustness-Oriented k Edge Server Placement -- A Hybrid Kernel Pruning Approach for Efficient and Accurate CNNs -- A Collaborative Migration Algorithm for Edge Services Based on Evolutionary Reinforcement Learning -- A Graph Generation Network with Privacy Preserving Capabilities -- Clustered Federated Learning Framework with Acceleration Based on Data Similarity -- An Anonymous Authentication Scheme with Low Overhead for Cross-Domain IoT -- UAV-Assisted Data Collection and Transmission Using Petal Algorithm in Wireless Sensor Networks -- DeletePop A DLT Execution Time Predictor Based on Comprehensive Modeling -- CFChain A crowdfunding platform that supports identity authentication, privacy protection, and efficient audit -- TBAF A Two-Stage Biometric-Assisted Authentication Framework in Edge-Integrated

UAV Delivery System -- Attention Enhanced Package Pick-up Time Prediction via Heterogeneous Behavior Modeling -- Optimizing Pointwise Convolutions on Multi-Core DSPs -- Detecting SDCs in GPGPUs Through Efficient Partial Thread Redundancy -- FDRShare A Fully Decentralized and Redactable EHRs Sharing Scheme with Constant-Size Ciphertexts -- An Efficient Fault Tolerance Strategy for Multi-task MapReduce Models Using Coded Distributed Computing -- Key-Based Transaction Reordering An Optimized Approach for Concurrency Control in Hyperledger Fabric.-Decentralized Self-Sovereign Identity Management System Empowering Datacenters through Compact Cancelable Template Generation -- Low-Latency Consensus with Weak-Leader Using Timestamp by Synchronized Clocks -- AOPT-FL A Communication-Efficient Federated Learning Method with Clusterd and Sparsification -- A Central Similarity Hashing Method via Weighted Partial-Softmax Loss -- AIFR: Face Recognition Research Based on Age Factor Characteristics. .

Sommario/riassunto

The 7-volume set LNCS 14487-14493 constitutes the proceedings of the 23rd International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2023, which took place in Tianjin, China, during October, 2023. The 145 full papers included in this book were carefully reviewed and selected from 439 submissions. ICA3PP covers the many dimensions of parallel algorithms and architectures; encompassing fundamental theoretical approaches; practical experimental projects; and commercial components and systems.
