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Titolo	Algorithms and Architectures for Parallel Processing : 23rd International Conference, ICA3PP 2023, Tianjin, China, October 20–22, 2023, Proceedings, Part V // edited by Zahir Tari, Keqiu Li, Hongyi Wu
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Descrizione fisica	1 online resource (525 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14491
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
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	EQFF An Efficient Query Method Using Feature Fingerprints -- Joint Controller Placement and Flow Assignment in Software-Defined Edge Networks -- Distributed Latency-Efficient Beacons for Multi-Channel Asynchronous Duty-Cycled IoT Networks -- Improved Task Allocation in Mobile Crowd Sensing based on Mobility Prediction and Multi-Objective Optimization -- SMCoEdge Simultaneous Multi-Server Offloading for Collaborative Mobile Edge Computing -- Image Inpainting Forensics Algorithm Based on Dual-Domain Encoder-Decoder Network -- Robust Medical Data Sharing System Based on Blockchain and Threshold Proxy Re-encryption -- FRAIM A Feature Importance-Aware Incentive Mechanism for Vertical Federated Learning -- A Multi-objective Method for Energy-efficient UAV Data Collection Communications -- Black-box Graph Backdoor Defense -- DRL-based optimization algorithm for wireless powered IoT network -- Efficiently

Running SpMV on Multi-Core DSPs for BandedMatrix -- SR-KGELS  
Social Recommendation Based on Knowledge Graph Embedding Method and Long-Short-Term Representation -- CMMR A Composite  
Multidimensional Models Robustness Evaluation Framework for Deep Learning -- Efficient Black-box Adversarial Attacks with Training  
Surrogate Models Towards Speaker Recognition Systems -- SW-LeNet  
Implementation and Optimization of LeNet-1 Algorithm on Sunway Bluelight II Supercomputer -- Multi-label Detection Method for Smart Contract Vulnerabilities based on Expert Knowledge and Pre-training  
Technology -- PM-Migration A High-Efficient Dynamic Page Placement Mechanism for the Hybrid Memory System -- Explaining Federated Learning through Concepts in Image Classification -- FEAML A Mobile Traffic Classification System with Feature Expansion and Autonomous Machine Learning -- Task Offloading and Resource Allocation for Edge-Cloud Collaborative Computing -- SW-TRRM Parallel Optimization Research of The Random Ray Method Based on Sunway Bluelight II Supercomputer -- An Empirical Study of Memory Pool-based Allocation and Reuse in CUDA Graph -- Log Anomaly Detection Based on Semantic Features and Topic Features -- Popularity Cuckoo Filter Always Keeping Popular Items in Mind -- Solving Client Dropout in Federated Learning via Client Similarity Discovery and Gradient Supplementation Mechanism -- A KPIs-based Reliability Measuring Method for Service System -- A Seasonal Decomposition-based Hybrid-BHPSF Model for Electricity Consumption Forecasting -- An Improved Model of PBFT with Anonymity and Proxy Based on Linkable Ring Signature.

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#### 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.

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