

1. Record Nr.	UNINA9910983492803321
Autore	Zhu Tianqing
Titolo	Algorithms and Architectures for Parallel Processing : 24th International Conference, ICA3PP 2024, Macau, China, October 29–31, 2024, Proceedings, Part VI // edited by Tianqing Zhu, Jin Li, Aniello Castiglione
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819615513 9819615518
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (437 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15256
Altri autori (Persone)	LiJin CastiglioneAniello
Disciplina	004.35
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 contenuto	SteDM: Efficient Image Steganography With Diffusion Models -- BDFC:A New Flow Control Mechanism for Torus Networks -- A Hybrid Vectorized Merge Sort on ARM NEON -- An Encoder-based Framework for Privacy-preserving Machine Learning -- Load Balancing Optimizations for Distributed GMRES Algorithm -- ZKCross: An Efficient and Reliable Cross-chain Authentication Scheme Based on Lightweight Attribute-based Zero-knowledge Proof -- LSSM-SpMM: A Long-Row Splitting and Short-Row Merging Approach for Parallel SpMM on PEZY-SC3s -- A Model Inference Attack based on Random Sampling in DLaaS -- Defense Against Textual Backdoors via Elastic Weighted

Consolidation-based Machine Unlearning -- Cross-Chain Transaction Auditing with Truth Discovery -- Exploring the Vulnerability of ECG-based Authentication Systems through A Dictionary Attack Approach.- LBVP: Lightweight Blockchain-based Vehicle Platooning Scheme for Secure and Efficient Platoon Management -- Low-Carbon Geographically Distributed Cloud-Edge Task Scheduling -- Integrating Blockchain, Smart Contracts, NFTs, and IPFS for Enhanced Transparency and Ethical Sourcing in Coffee and Cocoa Supply Chains -- The Role of Artificial Intelligence Technologies in Sustainable Urban Development: A Systematic Survey -- Enhancing Privacy in Machine Unlearning: Posterior Perturbation against Membership Inference Attack -- PEbfs: Implement High-performance Breadth-first Search on PEZY-SC3s -- Textual Data De-privatization Scheme Based on Generative Adversarial Networks.-Modeling and Simulation Verification of Operating Mode Switching of Train Control System Based on Train-to-Train Communication -- Performance Evaluation of NLP Models for European Portuguese: Multi-GPU/Multi-Node Configurations and Optimization Techniques -- FusionFrame: A Fusion Dataflow Scheduling Framework for DNN Accelerators via Analytical Modeling.

Sommario/riassunto

The six-volume set, LNCS 15251-15256, constitutes the refereed proceedings of the 24th International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2024, held in Macau, China, during October 29–31, 2024. The 91 full papers, 35 short papers and 5 workshop papers included in these proceedings were carefully reviewed and selected from 265 submissions. They focus on the many dimensions of parallel algorithms and architectures, encompassing fundamental theoretical approaches, practical experimental projects, and commercial components and systems.
