

1. Record Nr.	UNISA996385002903316
Titolo	The case of the hackney-coachmen [[electronic resource]]
Pubbl/distr/stampa	[S.l., : s.n., 1695?]
Descrizione fisica	1 sheet ([2] p.)
Soggetti	Coaching (Transportation) - Law and legislation - England Coach drivers - England Urban transportation - England Carriages and carts - Licenses - England Broadside17th century.England
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Caption title. Imprint suggested by Wing. Reproduction of the original in the Lincoln's Inn Library.
Sommario/riassunto	eebo-0082

2.	Record Nr.	UNISALENTO991003924329707536
	Autore	Bonghi, Ruggiero
	Titolo	Pio 9. e il papa futuro / di Ruggero Bonghi
	Pubbl/distr/stampa	Milano : F. Ili Treves, 1877
	Edizione	[3. ed.]
	Descrizione fisica	200 p. ; 18 cm.
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNISA996525668303316
	Titolo	Parallel and distributed computing, applications and technologies : 23rd international conference, PDCAT 2022, Sendai, Japan, December 7-9, 2022, proceedings // edited by Hiroyuki Takizawa [and five others]
	Pubbl/distr/stampa	Cham, Switzerland : , : Springer Nature Switzerland AG, , [2023] ©2023
	ISBN	3-031-29927-2
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (526 pages)
	Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13798
	Disciplina	004.35
	Soggetti	Electronic data processing - Distributed processing Parallel processing (Electronic computers)
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Heterogeneous System (1) -- Towards Priority-Flexible Task Mapping for Heterogeneous Multi-Core NUMA systems -- Multi-GPU Scaling of a Conservative Weakly Compressible Solver for Large-scale Two-phase Flow Simulation -- Improving the Performance of Lattice Boltzmann

Method with Pipelined Algorithm on A Heterogeneous Multi-zone Processor -- FPGA -- DEEPFAKE CLI: Accelerated Deepfake Detection using FPGAs -- Memory access optimization for former process of pencil drawing style image conversion in High-level Synthesis -- Word2Vec FPGA Accelerator Based on Spatial and Temporal Parallelism -- HPC & AI -- Analyzing I/O Performance of a Hierarchical HPC Storage System for Distributed Deep Learning -- An Advantage Actor-Critic Deep Reinforcement Learning Method for Power Management in HPC Systems -- An AutoML Based Algorithm for Performance Prediction in HPC Systems -- Embedded systems & Communication -- Edge-Gateway Intrusion Detection for Smart Home -- Energy-Delay Tradeoff in Parallel Task Allocation and Execution for Autonomous Platooning Applications -- A Reservation-based List Scheduling for Embedded Systems with Memory Constraints -- Formalization and Verification of SIP Using CSP -- Blockchain -- Towards a Blockchain and Fog-Based Proactive Data Distribution Framework for ICN -- Research on user influence weighted scoring algorithm incorporating incentive mechanism -- BloodMan-Chain: A Management of Blood and Its Products Transportation based on Blockchain Approach -- Deep Learning -- A Systematic Comparison on Prevailing Intrusion Detection Models -- Enhancing Resolution of Inferring Hi-C Data Integrating U-Net and ResNet Networks -- Detecting Network Intrusions with Resilient Approaches Based on Convolutional Neural Networks -- Quantum Computing & Programming Language -- Analysis of Precision Vectors for Ising-based Linear Regression -- Evaluating and Analyzing Irregular Tree Search in the Tascell and HOPE Parallel Programming Languages -- Best Papers -- Distributed Parallel Tall-Skinny QR factorization: Performance Evaluation of Various Algorithms on Various Systems -- A Partitioned Memory Architecture with Prefetching for Efficient Video Encoders -- A Hardware Trojan Exploiting Coherence Protocol on NoCs -- A System-Wide Communication to Couple Multiple MPI Programs for Heterogeneous Computing -- Heterogeneous System (2) -- A task-parallel runtime for heterogeneous multi-node vector systems -- Accelerating Radiative Transfer Simulation on NVIDIA GPUs with OpenACC -- QR Factorization of Block Low-Rank Matrices on Multi-Instance GPU -- Equivalence Checking & Model checking -- Equivalence Checking of Code Transformation by Numerical and Symbolic Approaches -- MEA: A Framework for Model Checking of Mutual Exclusion Algorithms Focusing on Atomicity -- Interconnect -- A High-Radix Non-Random Shortcut Network Topology for Efficient Collective Communication -- Fault Tolerance and Packet Latency of Peer Fat-Trees -- Accelerating Imbalanced Many-to-Many Communication with Systematic Delay Insertion -- Optimization (1) -- Optimizing Depthwise Convolutions on ARMv8 Architecture -- A Profiling-based Approach to Cache Partitioning of Program Data -- Optimization (2) -- Memory Bandwidth Conservation for SpMV Kernels through Adaptive Lossy Data Compression -- SimdFSM: An Adaptive Vectorization of Finite State Machines for Speculative Execution -- Privacy -- Broad Learning Inference Based on Fully Homomorphic Encryption -- Application of probabilistic common set in the open world set for vertical federated learning -- Workflow -- Towards a Standard Process Management Infrastructure for Workflows. .

## Sommario/riassunto

This book constitutes the proceedings of the 23rd International Conference on Parallel and Distributed Computing, Applications, and Technologies, PDCAT 2022, which took place in Sendai, Japan, during December 7-9, 2022. The 24 full papers and 16 short papers included in this volume were carefully reviewed and selected from 95 submissions. The papers are categorized into the following topical

sub-headings: Heterogeneous System (1; HPC & AI; Embedded systems & Communication; Blockchain; Deep Learning; Quantum Computing & Programming Language; Best Papers; Heterogeneous System (2); Equivalence Checking & Model checking; Interconnect; Optimization (1); Optimization (2); Privacy; and Workflow.

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