

1. Record Nr.	UNINA9910524505703321
Autore	Willis, Sam
Titolo	Storia imprevedibile del mondo : tutto ha una storia, anche quello che non ti aspetti, e tutte le storie sono collegate / Sam Willis, James Daybell ; traduzione di B. Alessandro D'Onofrio e Alessio Pugliese
Pubbl/distr/stampa	Milano, : Il Saggiatore, 2019
ISBN	978-88-428-2596-8
Descrizione fisica	513 p., [16] carte di tav. : ill. ; 22 cm
Collana	La cultura ; 1296
Altri autori (Persone)	Daybell, James
Disciplina	909
Locazione	FAGBC
Collocazione	60 909 WILS 2019
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.	Record Nr.	UNISALENTO991003299599707536
	Autore	Cardinale, Antonio
	Titolo	Industria e sicurezza ambientale : l'innovazione possibile per un rapporto equilibrato tra industria e territorio / Antonio Cardinale
	Pubbl/distr/stampa	Milano : Etas libri, 1981
	Descrizione fisica	151 p. ; 21 cm.
	Collana	Ambiente e territorio ; 3
	Soggetti	Ambiente naturale - Protezione
	Lingua di pubblicazione	Italiano
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
3.	Record Nr.	UNINA9910767581503321
	Titolo	Distributed Computing and Networking : 10th International Conference, ICDCN 2009, Hyderabad, India, January 3-6, 2009, Proceedings / / edited by Vijay Garg, Roger Wattenhofer, Kishore Kothapalli
	Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2009
	ISBN	3-540-92295-4
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (XVIII, 476 p.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 5408
	Altri autori (Persone)	GargVijay K <1963-> (Vijay Kumar) WattenhoferRoger <1969-> (Roger Peter) KothapalliKishore
	Disciplina	004/.36
	Soggetti	Computer networks Computer programming Software engineering Data protection Algorithms Application software Computer Communication Networks Programming Techniques Software Engineering Data and Information Security Computer and Information Systems Applications

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>A.K. Choudhury Memorial Lecture -- Tracking Dynamics Using Sensor Networks: Some Recurring Themes -- Keynote Talks -- Distributed Computing and the Multicore Revolution -- The Rise of People-Centric Sensing -- Temporal Considerations in Wireless Networks and Cyberphysical Systems -- Sensor Networks 1 -- Finding Facilities Fast -- Large-Scale Networked Systems: From Anarchy to Geometric Self-structuring -- Cheapest Paths in Multi-interface Networks -- Concept-Based Routing in Ad-Hoc Networks -- Heuristics for Minimizing Interference in Sensor Networks -- Multi-core and Shared Memory -- Non-blocking Array-Based Algorithms for Stacks and Queues -- Provable STM Properties: Leveraging Clock and Locks to Favor Commit and Early Abort -- Aspectising Concurrency for the RTSJ -- An Asymptotic Performance/Energy Analysis and Optimization of Multi-core Architectures -- A Cost-Optimal Algorithm for Guard Zone Problem -- Peer-to-Peer Computing -- Underlay Aware Resiliency in P2P Overlays -- HPC5: An Efficient Topology Generation Mechanism for Gnutella Networks -- Representation of Complex Concepts for Semantic Routed Network -- Guaranteeing Eventual Coherency across Data Copies, in a Highly Available Peer-to-Peer Distributed File System -- Reliability and Security -- On Minimal Connectivity Requirement for Secure Message Transmission in Asynchronous Networks -- Response-Time Modeling of Controller Area Network (CAN) -- A Threat-Aware Anomaly-Based Intrusion-Detection Approach for Obtaining Network-Specific Useful Alarms -- Traffic Engineering Based Attack Detection in Active Networks -- Security against Sybil Attack in Wireless Sensor Network through Location Verification -- Distributed Computing -- Incentives to Tight the Runtime Estimates of EASY Backfilling -- An Index-Based Mobile Checkpointing and Recovery Algorithm -- A Formal Framework and a Tool for the Specification and Analysis of G-Nets Models Based on Graph Transformation -- Fair Resource Allocation in Distributed Combinatorial Auctioning Systems -- Network Algorithms -- Compact Routing Schemes for Dynamic Trees in the Fixed Port Model -- An Analytical Model of Information Dissemination for a Gossip-Based Protocol -- A Distributed $O(E)$ Algorithm for Optimal Link-Reversal -- Fault Tolerance and Models -- Two Consensus Algorithms with Atomic Registers and Failure Detector ? -- Self-similar Functions and Population Protocols: A Characterization and a Comparison -- Byzantine-Resilient Convergence in Oblivious Robot Networks -- Snap-Stabilization in Message-Passing Systems -- A Novel Performance Index for Characterizing Stochastic Faulty Patterns in Mesh-Based Networks -- Sensor Networks 2 -- Optimizing Multi-hop Queries in ZigBee Based Multi-sink Sensor Networks -- QDMAC: An Energy Efficient Low Latency MAC Protocol for Query Based Wireless Sensor Networks -- Field Sensing and Target Tracking Using Mobile Sensors -- Q-Coverage Problem in Wireless Sensor Networks -- On Providing Reliability and Maximizing Network Lifetime in Multi-Sink Wireless Sensor Networks -- Fault-Tolerance and Replication -- Fault-Tolerant Implementations of Regular Registers by Safe Registers with Applications to Networks -- A General Approach to Analyzing Quorum-Based Heterogeneous Dynamic Data Replication Schemes -- Tree-Based Dynamic Primary Copy Algorithms for Replicated Databases --</p>

FTRepMI: Fault-Tolerant, Sequentially-Consistent Object Replication for Grid Applications -- Wireless Networks -- Effective Layer-3 Protocols for Integrating Mobile Ad Hoc Network and the Internet -- Performance Analysis of a UMTS Cell with Underlying Tunnel-WLANs -- Performance Comparison of Orthogonal Gold and Walsh Hadamard Codes for Quasi-Synchronous CDMA Communication -- Analysis of Optimum Interleaver for Receivers in IDMA Systems -- Enhancement of QoS in 802.11e for Different Traffics -- Sensor Networks 3 -- Flooding-Assisted Threshold Assignment for Aggregate Monitoring in Sensor Networks -- A Mechanism to Structure Mission-Aware Interaction in Mobile Sensor Networks -- Balancing Energy Dissipation in Data Gathering Wireless Sensor Networks Using Ant Colony Optimization -- Rate Adaptive Channel MAC -- Grid and Cluster Computing -- Efficient Load Balancing on a Cluster for Large Scale Online Video Surveillance -- Cluster Performance Forecasting Using Predictive Modeling for Virtual Beowulf Clusters -- A Hierarchical Approach to Handle Group Mutual Exclusion Problem in Distributed Systems -- Virtual Time Fair Queuing Algorithm for a Computational Grid.

Sommario/riassunto

This book constitutes the refereed proceedings of the 10th International Conference on Distributed Computing and Networking, ICDCN 2009, held in Hyderabad, India, during January 3-6, 2009. The 20 papers and 32 short presentations presented together with 3 keynote talks and a memorial lecture on A.K. Choudhury were carefully reviewed and selected from 179 submissions. The topics addressed are sensor networks, multi-core and shared memory, peer-to-peer-computing, reliability and security, distributed computing, network algorithms, fault tolerance and models, fault tolerance and replication, wireless networks, and grid and cluster computing.
