

1. Record Nr.	UNINA9910897125603321
Titolo	Pro libris / / Verband der Bibliotheken des Landes Nordrhein-Westfalen e.V. ; Staatliche Büchereistellen Nordrhein-Westfalen
Pubbl/distr/stampa	Bottrop, : P. Pomp, 1996-
Descrizione fisica	1 online resource
Disciplina	027.043/55
Soggetti	Libraries - Germany - North Rhine-Westphalia 06.30 library and documentation: general Bibliothèques Publications périodiques Libraries Bibliotheekwezen Periodicals. Allemagne Germany North Rhine-Westphalia
Lingua di pubblicazione	Tedesco
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Title from cover.

2. Record Nr.	UNINA9910485041303321
Titolo	Distributed Computing : 27th International Symposium, DISC 2013, Jerusalem, Israel, October 14-18, 2013, Proceedings / / edited by Yehuda Afek
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2013
ISBN	3-642-41527-X
Edizione	[1st ed. 2013.]
Descrizione fisica	1 online resource (XXIV, 586 p. 54 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8205
Disciplina	004.36
Soggetti	Algorithms Computer networks Data structures (Computer science) Information theory Computer Communication Networks Data Structures and Information Theory
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Distributed Minimum Cut Approximation -- When Distributed Computation Is Communication Expensive -- An $O(n)$ Space Bound for Obstruction-Free Leader Election -- Distributed Protocols for Leader Election: A Game-Theoretic Perspective -- Compact Deterministic Self-stabilizing Leader Election: The Exponential Advantage of Being Talkative -- Time Optimal Synchronous Self Stabilizing Spanning Tree -- Proving Non-opacity -- Exploiting Locality in Lease-Based Replicated Transactional Memory via Task Migration -- Generic Multiversion STM -- Practical Parallel Nesting for Software Transactional Memory -- Asynchronous Resilient Linearizability -- Fair Synchronization -- Gossip Protocols for Renaming and Sorting -- Faster Rumor Spreading: Breaking the $\log n$ Barrier -- Lock-Free Data-Structure Iterators -- Practical Non-blocking Unordered Lists -- Atomic Snapshots in $O(\log_3 n)$ Steps Using Randomized Helping -- Adaptive Register Allocation with a Linear Number of Registers -- An Optimal Implementation of Fetch-and-Increment -- On Barriers and the Gap

between Active and Passive Replication -- Conflict Resolution and Membership Problem in Beeping Channels -- Frequency Hopping against a Powerful Adversary -- Sleeping Experts in Wireless Networks -- Broadcast in the Ad Hoc SINR Model -- Distributed Randomized Broadcasting in Wireless Networks under the SINR Model -- Asynchronous Multiparty Computation with Linear Communication Complexity -- Secure End-to-End Communication with Optimal Throughput and Resilience against Malicious Adversary -- On the Communication Complexity of Distributed Name-Independent Routing Schemes -- Convergence in (Social) Influence Networks -- Trustful Population Protocols -- Prudent Opportunistic Cognitive Radio Access Protocols -- Braess's Paradox in Wireless Networks: The Danger of Improved Technology -- Fast Structuring of Radio Networks Large for Multi-message Communications -- In-Network Analytics for Ubiquitous Sensing -- A Super-Fast Distributed Algorithm for BipartiteMetric Facility Location -- CONE-DHT: A Distributed Self-stabilizing Algorithm for a Heterogeneous Storage System -- Brief Announcement: Distributed MST in Core-Periphery Networks -- Brief Announcement: Enhancing Permissiveness in Transactional Memory via Time-Warping -- Brief Announcement: ParMarkSplit: A Parallel Mark-Split Garbage Collector Based on a Lock-Free Skip-List -- Brief Announcement: The Topology of Asynchronous Byzantine Colorless Tasks -- Brief Announcement: Revisiting Dynamic Distributed Systems -- Brief Announcement: Computing in the Presence of Concurrent Solo Executions -- Brief Announcement: A Concurrent Lock-Free Red-Black Tree -- Brief Announcement: A General Technique for Non-blocking Trees -- Brief Announcement: Communication-Efficient Byzantine Consensus without a Common Clock -- Brief Announcement: Consistency and Complexity Tradeoffs for Highly-Available Multi-cloud Store -- Brief Announcement: BFT Storage with $2t + 1$ Data Replicas -- Brief Announcement: Private Channel Models in Multi-party Communication Complexity -- Vinod Vaikuntanathan Brief Announcement: Certified Impossibility Results for Byzantine-Tolerant Mobile Robots -- Brief Announcement: Distributed Compressed Sensing for Sensor Networks -- Brief Announcement: Towards Distributed and Reliable Software Defined Networking -- Brief Announcement: Dynamic Forwarding Table Aggregation without Update Churn: The Case of Dependent Prefixes.

Sommario/riassunto

This book constitutes the proceedings of the 27th International Symposium on Distributed Computing, DISC 2013, held in Jerusalem, Israel, in October 2013. The 27 full papers presented in this volume were carefully reviewed and selected from 142 submissions; 16 brief announcements are also included. The papers are organized in topical sections named: graph distributed algorithms; topology, leader election, and spanning trees; software transactional memory; shared memory executions; shared memory and storage; gossip and rumor; shared memory tasks and data structures; routing; radio networks and the SINR model; crypto, trust, and influence; and networking.
