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Titolo	Automata, Languages and Programming [[electronic resource]] : 37th International Colloquium, ICALP 2010, Bordeaux, France, July 6-10, 2010, Proceedings, Part II // edited by Samson Abramsky, Cyril Gavoille, Claude Kirchner, Friedhelm Meyer auf der Heide, Paul Spirakis
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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6199
Disciplina	005.11
Soggetti	Computer programming Computer networks Software engineering Algorithms Computer science Programming Techniques Computer Communication Networks Software Engineering Theory of Computation
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Informative Labeling Schemes -- Noetherian Spaces in Verification -- Towards a Theory of Time-Bounded Verification -- Physical Algorithms -- Session 1-Track B. Automata -- Optimal Zielonka-Type Construction of Deterministic Asynchronous Automata -- Pumping and Counting on the Regular Post Embedding Problem -- Alternation Removal in Büchi Automata -- Linear Orders in the Pushdown Hierarchy -- Session 1-Track C. Communication in Networks -- The Serializability of Network Codes -- How Efficient Can Gossip Be? (On the Cost of Resilient Information Exchange) -- Efficient Information Exchange in the Random Phone-Call Model -- An O(logn)-Competitive

Online Centralized Randomized Packet-Routing Algorithm for Lines --
Session 2-Track B. Formal Languages -- A Topological Approach to
Recognition -- On LR(k)-Parsers of Polynomial Size -- On Erasing
Productions in Random Context Grammars -- Session 4-Track B.
Semantics -- Game Semantics for Call-by-Value Polymorphism -- What
Is a Pure Functional? -- Example-Guided Abstraction Simplification --
Compositional Closure for Bayes Risk in Probabilistic Noninterference
-- Session 4-Track C. Fault Tolerance, Ranking -- Asynchronous
Throughput-Optimal Routing in Malicious Networks -- Improved Fault
Tolerance and Secure Computation on Sparse Networks -- Sparse
Reliable Graph Backbones -- Approximation Algorithms for Diversified
Search Ranking -- Session 5-Track B. Graphs, Categories and Quantum
Information -- Rewriting Measurement-Based Quantum Computations
with Generalised Flow -- The Compositional Structure of Multipartite
Quantum Entanglement -- Compositionality in Graph Transformation
-- Session 6-Track B. Best Paper Award -- On p-Optimal Proof Systems
and Logics for PTIME -- Session 6-Track C. Best Paper Award --
Placing Regenerators in Optical Networks to Satisfy Multiple Sets of
Requests -- Session 7-Track B. Logic -- Maximal Decidable Fragments
of Halpern and Shoham's Modal Logic of Intervals -- B and D Are
Enough to Make the Halpern-Shoham Logic Undecidable --
Parameterized Modal Satisfiability -- Automata for Coalgebras: An
Approach Using Predicate Liftings -- Session 7-Track C. Privacy,
Selfishness -- Resolving the Complexity of Some Data Privacy Problems
-- Private and Continual Release of Statistics -- Envy-Free Pricing in
Multi-item Markets -- Contention Resolution under Selfishness --
Session 8-Track B. Concurrency -- On the Expressiveness of Polyadic
and Synchronous Communication in Higher-Order Process Calculi --
On Bisimilarity and Substitution in Presence of Replication -- The
Downward-Closure of Petri Net Languages -- Reachability Games on
Extended Vector Addition Systems with States -- Session 8-Track C.
Mobile Agents -- Modelling Mobility: A Discrete Revolution -- Tell Me
Where I Am So I Can Meet You Sooner -- Rendezvous of Mobile Agents
without Agreement on Local Orientation -- Session 9-Track B.
Probabilistic Computation -- Probabilistic Automata on Finite Words:
Decidable and Undecidable Problems -- Space-Efficient Scheduling of
Stochastically Generated Tasks -- Exponential Lower Bounds for Policy
Iteration -- Session 10-Track B. Automata -- Regular Temporal Cost
Functions -- Model Checking Succinct and Parametric One-Counter
Automata -- Pebble Weighted Automata and Transitive Closure Logics
-- Energy Parity Games.
