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Soggetti	Computer science Artificial intelligence—Data processing Algorithms Machine theory Theory of Computation Data Science Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory
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Note generali	"9th Italian Conference on Theoretical Computer Science"--Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Contributions -- Semantic Subtyping: Challenges, Perspectives, and Open Problems -- Biological Systems as Reactive Systems -- Mobile Agents Computing: Security Issues and Algorithmic Solutions -- Technical Contributions -- Efficient Algorithms for Detecting Regular Point Configurations -- Pickup and Delivery for Moving Objects on Broken Lines -- A Static Analysis of PKI-Based Systems -- Subtyping Object and Recursive Types Logically -- The Language ?: Circuits, Computations and Classical Logic -- Checking Risky Events Is Enough for Local Policies -- The Graph Rewriting Calculus: Confluence and Expressiveness -- Safe Object Composition in the Presence of Subtyping -- Reachability Analysis in Boxed Ambients -- Error Mining for Regular Expression Patterns -- Reconstructing an Alternate Periodical Binary Matrix from Its Orthogonal Projections --

Inapproximability Results for the Lateral Gene Transfer Problem -- Faster Deterministic Wakeup in Multiple Access Channels -- Weighted Coloring: Further Complexity and Approximability Results -- Quantum Algorithms for a Set of Group Theoretic Problems -- On the Computational Complexity of the L (2,1)-Labeling Problem for Regular Graphs -- A Polymerase Based Algorithm for SAT -- Laxity Helps in Broadcast Scheduling -- Enforcing and Defying Associativity, Commutativity, Totality, and Strong Noninvertibility for One-Way Functions in Complexity Theory -- Synthesis from Temporal Specifications Using Preferred Answer Set Programming -- Model Checking Strategic Abilities of Agents Under Incomplete Information -- Improved Algorithms for Polynomial-Time Decay and Time-Decay with Additive Error -- A Theoretical Analysis of Alignment and Edit Problems for Trees -- A Complete Formulation of Generalized Affine Equivalence -- A New Combinatorial Approach to Sequence Comparison -- A Typed Assembly Language for Non-interference -- Improved Exact Exponential Algorithms for Vertex Bipartization and Other Problems -- A Typed Semantics of Higher-Order Store and Subtyping -- Two Variables Are Not Enough.