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Descrizione fisica	1 online resource (526 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2706
Disciplina	005.131
Soggetti	Rewriting systems (Computer science) Computer programming Algorithms
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talk -- Symbolic Systems Biology -- Confluence as a Cut Elimination Property -- Associative-Commutative Rewriting on Large Terms -- A Rule-Based Approach for Automated Generation of Kinetic Chemical Mechanisms -- Efficient Reductions with Director Strings -- Rewriting Logic and Probabilities -- The Maude 2.0 System -- Diagrams for Meaning Preservation -- Expression Reduction Systems with Patterns -- Residuals in Higher-Order Rewriting -- Rewriting UNITY -- New Decidability Results for Fragments of First-Order Logic and Application to Cryptographic Protocols -- An E-unification Algorithm for Analyzing Protocols That Use Modular Exponentiation -- Two-Way Equational Tree Automata for AC-Like Theories: Decidability and Closure Properties -- Rule-Based Analysis of Dimensional Safety -- Invited Talk -- Topological Collections, Transformations and Their Application to the Modeling and the Simulation of Dynamical Systems -- On the Complexity of Higher-Order Matching in the Linear ?-Calculus -- XML Schema, Tree Logic and Sheaves Automata -- Size-Change Termination for Term Rewriting -- Monotonic AC-Compatible Semantic Path Orderings -- Relating Derivation Lengths with the Slow-

Growing Hierarchy Directly -- Tsukuba Termination Tool -- Liveness in Rewriting -- Validation of the JavaCard Platform with Implicit Induction Techniques -- "Term Partition" for Mathematical Induction -- Equational Prover of Theorema -- Termination of Simply Typed Term Rewriting by Translation and Labelling -- Rewriting Modulo in Deduction Modulo -- Termination of String Rewriting Rules That Have One Pair of Overlaps -- Environments for Term Rewriting Engines for Free! -- Joint RTA-TLCA Invited Talk -- A Logical Algorithm for ML Type Inference -- A Rewriting Alternative to Reidemeister-Schreier -- Stable Computational Semantics of Conflict-Free Rewrite Systems (Partial Orders with Duplication) -- Recognizing Boolean Closed A-Tree Languages with Membership Conditional Rewriting Mechanism -- Testing Extended Regular Language Membership Incrementally by Rewriting.
