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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Section 1. Invited Contributions -- Architecting Solvers for SAT Modulo Theories: Nelson-Oppen with DPLL -- From KSAT to Delayed Theory Combination: Exploiting DPLL Outside the SAT Domain -- Hierarchical and Modular Reasoning in Complex Theories: The Case of Local Theory Extensions -- Temporalising Logics: Fifteen Years After -- Section 2. Technical Papers -- Termination of Innermost Context-Sensitive Rewriting Using Dependency Pairs -- A Compressing Translation from Propositional Resolution to Natural Deduction -- Combining Algorithms for Deciding Knowledge in Security Protocols -- Combining Classical and Intuitionistic Implications -- Towards an Automatic Analysis of Web Service Security -- Certification of Automated Termination Proofs -- Temporal Logic with Capacity Constraints -- Idempotent Transductions for Modal Logics -- A Temporal Logic of Robustness -- Noetherianity and Combination Problems -- Languages Modulo Normalization -- Combining Proof-Producing Decision Procedures -- Visibly Pushdown Languages and Term Rewriting -- Proving Termination Using Recursive Path Orders and SAT Solving.