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Descrizione fisica	1 online resource (VIII, 240 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4407
Disciplina	005.1
Soggetti	Software engineering Computer science Computer programming Machine theory Artificial intelligence Software Engineering Computer Science Logic and Foundations of Programming Programming Techniques Formal Languages and Automata Theory Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- How to Talk to a Human: The Semantic Web and the Clash of the Titans -- CHESS: Systematic Stress Testing of Concurrent Software -- Program Development -- ARM: Automatic Rule Miner -- Constructing Consensus Logic Programs -- Partial Evaluation and Program Transformation -- Supervising Offline Partial Evaluation of Logic Programs Using Online Techniques -- Improving Offline Narrowing-Driven Partial Evaluation Using Size-Change Graphs -- Towards Description and Optimization of Abstract Machines in an Extension of Prolog -- Security and Synthesis -- Combining Different

Proof Techniques for Verifying Information Flow Security -- On the Automated Synthesis of Proof-Carrying Temporal Reference Monitors -- Synthesis of Asynchronous Systems -- Debugging and Testing -- A Comparative Study of Algorithmic Debugging Strategies -- A Program Transformation for Tracing Functional Logic Computations -- Termination and Analysis -- Automated Termination Analysis for Logic Programs by Term Rewriting -- Detecting Non-termination of Term Rewriting Systems Using an Unfolding Operator -- Polytool: Proving Termination Automatically Based on Polynomial Interpretations -- Grids: A Domain for Analyzing the Distribution of Numerical Values.
