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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 6012
Classificazione	DAT 350f SS 4800
Disciplina	005.1
Soggetti	Software engineering Computer networks Computer science Computer programming Compilers (Computer programs) Software Engineering Computer Communication Networks Computer Science Logic and Foundations of Programming Programming Techniques Compilers and Interpreters
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	The Audacity of Hope: Thoughts on Reclaiming the Database Dream -- Dynamic Boundaries: Information Hiding by Second Order Framing with First Order Assertions -- Coupling Policy Iteration with Semi-definite Relaxation to Compute Accurate Numerical Invariants in Static Analysis -- Precise and Automated Contract-Based Reasoning for Verification and Certification of Information Flow Properties of Programs with

Arrays -- A Semantic Framework for Declassification and Endorsement
-- Amortised Resource Analysis with Separation Logic -- A PolyTime
Functional Language from Light Linear Logic -- Testing Polymorphic
Properties -- Formal Verification of Coalescing Graph-Coloring Register
Allocation -- A Theory of Speculative Computation -- Propositional
Interpolation and Abstract Interpretation -- Functional Programming in
Sublinear Space -- Logical Concurrency Control from Sequential Proofs
-- Fluid Updates: Beyond Strong vs. Weak Updates -- Parameterized
Memory Models and Concurrent Separation Logic -- Amortized
Resource Analysis with Polynomial Potential -- Generative Operational
Semantics for Relaxed Memory Models -- Automating Security
Mediation Placement -- TRX: A Formally Verified Parser Interpreter --
On the Expressive Power of Primitives for Compensation Handling --
Separating Shape Graphs -- Deadlock-Free Channels and Locks --
Verifying a Compiler for Java Threads -- A Grammar-Based Approach
to Invertible Programs -- Faulty Logic: Reasoning about Fault Tolerant
Programs -- A Hoare Logic for the Coinductive Trace-Based Big-Step
Semantics of While -- A Universal Calculus for Stream Processing
Languages -- Enforcing Stateful Authorization and Information Flow
Policies in Fine -- Stateful Contracts for Affine Types -- CFA2: A
Context-Free Approach to Control-Flow Analysis -- Weighted Dynamic
Pushdown Networks -- Explicit Stabilisation for Modular Rely-
Guarantee Reasoning.
