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Descrizione fisica	1 online resource (XIII, 402 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4960
Disciplina	005.1
Soggetti	Software engineering Compilers (Computer programs) Computer programming Computer science Machine theory Software Engineering Compilers and Interpreters Programming Techniques Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory
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	Semantics, Parametricity, and Types -- A Sound Semantics for OCaml light -- Parametric Polymorphism through Run-Time Sealing or, Theorems for Low, Low Prices! -- Regular Expression Subtyping for XML Query and Update Languages -- Semantics -- A Theory of Hygienic Macros -- A Hybrid Denotational Semantics for Hybrid Systems -- Full Abstraction for Linda -- Practical Programming with Higher-Order Encodings and Dependent Types -- Functional and Logic Programming -- Programming in JoCaml (Tool Demonstration) -- Playing with : Constraints and Domain Cooperation -- Typing Safe Deallocation -- Iterative Specialisation of Horn Clauses -- ESOP Invited

Talk -- Constructive Mathematics and Functional Programming
(Abstract) -- Static Analysis -- Ranking Abstractions -- Non-
disjunctive Numerical Domain for Array Predicate Abstraction -- Upper
Adjoint for Fast Inter-procedural Variable Equalities -- Cover
Algorithms and Their Combination -- Security I -- Tapido: Trust and
Authorization Via Provenance and Integrity in Distributed Objects
(Extended Abstract) -- Linear Declassification -- Just Forget It – The
Semantics and Enforcement of Information Erasure -- Concurrency --
Open Bisimulation for the Concurrent Constraint Pi-Calculus -- The
Conversation Calculus: A Model of Service-Oriented Computation --
Inferring Channel Buffer Bounds Via Linear Programming -- ETAPS
Invited Talk -- Verification of Higher-Order Computation: A Game-
Semantic Approach -- Program Verification -- Verification of
Equivalent-Results Methods -- Semi-persistent Data Structures -- A
Realizability Model for Impredicative Hoare Type Theory -- Oracle
Semantics for Concurrent Separation Logic -- Security II --
Certificate Translation in Abstract Interpretation -- A Formal
Implementation of Value Commitment.
