

1. Record Nr.	UNINA9910483822903321
Titolo	Foundations of software science and computational structures : 13th International Conference, FOSSACS 2010, held as part of the Joint European Conferences on Theory and Practice of Software, ETAPS 2010, Paphos, Cyprus, March 22-28, 2010 : proceedings // Luke Ong (ed.)
Pubbl/distr/stampa	Berlin ; ; Heidelberg, : Springer, c2010
ISBN	1-280-38588-X 9786613563804 3-642-12032-6
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XV, 389 p. 47 illus.)
Collana	Lecture notes in computer science, , 0302-9743 ; ; 6014 LNCS sublibrary. SL 1, Theoretical computer science and general issues
Altri autori (Persone)	OngLuke
Disciplina	005.131
Soggetti	System analysis Computer software
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	FoSSaCS 2010 Invited Talk -- to Decidability of Higher-Order Matching -- Semantics of Programming Languages -- A Semantic Foundation for Hidden State -- Linearly-Used Continuations in the Enriched Effect Calculus -- Block Structure vs. Scope Extrusion: Between Innocence and Omniscience -- Completeness for Algebraic Theories of Local State -- Probabilistic and Randomised Computation -- Fair Adversaries and Randomization in Two-Player Games -- Retaining the Probabilities in Probabilistic Testing Theory -- Concurrency and Process Theory -- Forward Analysis of Depth-Bounded Processes -- Incremental Pattern-Based Coinduction for Process Algebra and Its Isabelle Formalization -- Parameterised Multiparty Session Types -- On the Relationship between Spatial Logics and Behavioral Simulations -- Modal and Temporal Logics -- An Easy Completeness Proof for the Modal λ -Calculus on Finite Trees -- When Model-Checking Freeze LTL over Counter Machines Becomes Decidable -- Model Checking Is Static Analysis of Modal Logic -- Counting CTL -- Algorithmic Metatheorems for Decidable LTL Model Checking over Infinite Systems -- Verification --

Toward a Compositional Theory of Leftist Grammars and Transformations -- Degrees of Lookahead in Regular Infinite Games -- Reachability Analysis of Communicating Pushdown Systems -- The Complexity of Synchronous Notions of Information Flow Security -- Categorical and Coalgebraic Methods -- Monads Need Not Be Endofunctors -- CIA Structures and the Semantics of Recursion -- Coalgebraic Correspondence Theory -- Lambda Calculus and Types -- Untyped Recursion Schemes and Infinite Intersection Types -- Solvability in Resource Lambda-Calculus -- A Hierarchy for Delimited Continuations in Call-by-Name.
