1.	Record Nr.	UNINA9910484914003321
	Titolo	Algebra and coalgebra in computer science : first international conference, CALCO 2005, Swansea, UK, September 3-6, 2005 : proceedings / / Jose Luiz Fiadeiro ... [et al.] (eds.)
	Pubbl/distr/stampa	Berlin, : Springer, 2005
	Edizione	[1st ed. 2005.]
	Descrizione fisica	1 online resource (XII, 460 p.)
	Collana	Lecture notes in computer science, , 0302-9743 ; ; 3629
	Altri autori (Persone)	FiadeiroJose Luiz <1961->
	Disciplina	004.01/512
	Soggetti	Computer science - Mathematics Algebra
	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	Invited Talks -- Abstract Scalars, Loops, and Free Traced and Strongly Compact Closed Categories -- Labels from Reductions: Towards a General Theory -- Adequacy for Algebraic Effects with State -- Contributed Papers -- Bisimilarity Is Not Finitely Based over BPA with Interrupt -- Algebra ? Coalgebra = Presheaves -- Strong Splitting Bisimulation Equivalence -- Complete Axioms for Stateless Connectors -- On the Semantics of Coinductive Types in Martin-Löf Type Theory -- Look: Simple Stochastic Relations Are Just, Well, Simple -- Modelling Fusion Calculus using HD-Automata -- An Algebraic Framework for Verifying the Correctness of Hardware with Input and Output: A Formalization in HOL -- Using Proofs by Coinduction to Find "Traditional" Proofs -- From T-Coalgebras to Filter Structures and Transition Systems -- Context-Free Languages via Coalgebraic Trace Semantics -- Towards a Coalgebraic Semantics of the Ambient Calculus -- The Least Fibred Lifting and the Expressivity of Coalgebraic Modal Logic -- Ultrafilter Extensions for Coalgebras -- Equational Logic of Recursive Program Schemes -- The Category Theoretic Solution of Recursive Program Schemes -- A Categorical Approach to Simulations -- Behavioral Extensions of Institutions -- Discrete Lawvere Theories -- Final Semantics for Event-Pattern Reactive Programs -- Complete Symbolic Reachability Analysis Using Back-and-Forth Narrowing -- Final Sequences and Final Coalgebras for Measurable Spaces --