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Descrizione fisica	1 online resource (X, 310 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2441
Disciplina	005.1/14
Soggetti	Computer programming Programming languages (Electronic computers) Computer logic Artificial intelligence Programming Techniques Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Artificial Intelligence
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 Papers -- Formal Methods in CafeOBJ -- The Essence of XML (Preliminary Version) -- To the Gates of HAL: A HAL Tutorial -- Tutorial Paper -- Functional Logic Design Patterns -- Constraints -- On Consistency and Width Notions for Constraint Programs with Algebraic Constraints -- Solving Mixed Quantified Constraints over a Domain Based on real Numbers and erbrand Terms -- Program Transformation and Analysis -- On the Correctness of the Factoring Transformation -- Lambda-Lifting in Quadratic Time -- Semantics -- The Well-Founded Semantics in Normal Logic Programs with Uncertainty -- Linearly Used Effects: Monadic and CPS Transformations into the Linear Lambda Calculus -- Coinductive Interpreters for Process Calculi -- Rewriting -- Descendants and Head Normalization of Higher-Order Rewrite Systems -- Narrowing Failure in Functional Logic Programming -- Compilation

Techniques -- The HiPE/x86 Erlang Compiler: System Description and  
Performance Evaluation -- Dynamic-Cut with Definitional Trees --  
Programming Methodology -- The Head Condition and Polymorphic  
Recursion -- Structural Abstraction and Application in Logic  
Programming -- VM?: A Functional Calculus for Scientific Discovery.

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