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Collana	Programming and Software Engineering ; ; 6183
Disciplina	005.1/17
Soggetti	Software engineering Computer logic Programming languages (Electronic computers) Computer communication systems Antibodies Software Engineering Logics and Meanings of Programs Programming Languages, Compilers, Interpreters Computer Communication Networks Software Engineering/Programming and Operating Systems
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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	Keynote 1 -- Code Roots -- Programming Environments and Tools -- Detecting Missing Method Calls in Object-Oriented Software -- Debugging Model-Transformation Failures Using Dynamic Tainting -- Automatically Extracting Class Diagrams from Spreadsheets -- Theoretical Foundations of Programming Languages -- Adding Dynamic Types to C -- Essential AOP: The A Calculus -- The Essence of JavaScript -- Formal Methods -- Verifying Executable Object-Oriented Specifications with Separation Logic -- Verifying Generics and Delegates -- Recency Types for Analyzing Scripting Languages --

Concurrency Models in Java -- Correct Refactoring of Concurrent Java Code -- Programming Coordinated Behavior in Java -- JCoBox: Generalizing Active Objects to Concurrent Components -- Special Session: Empirical Methods -- Doubts about the Positive Impact of Static Type Systems on Programming Tasks in Single Developer Projects - An Empirical Study -- Type Systems -- A Type System for Data-Centric Synchronization -- Type-Safe Eventful Sessions in Java -- Capabilities for Uniqueness and Borrowing -- Keynote 2 -- Secret Valley -- Language Design and Implementation -- Embedding Languages without Breaking Tools -- Modules as Objects in Newspeak -- Inline Caching Meets Quickening -- Concurrency Abstractions -- Self-Replicating Objects for Multicore Platforms -- Reasoning about the Implementation of Concurrency Abstractions on x86-TSO -- Concurrent Abstract Predicates -- Experiences -- The Use of Overloading in Java Programs -- Falling Back on Executable Specifications -- Contract-Based Data Structure Repair Using Alloy.
