

1. Record Nr.	UNISA996465398103316
Titolo	Formal Methods for Components and Objects [[electronic resource]] : Second International Symposium, FMCO 2003, Leiden, The Netherlands, November 4-7, 2003. Revised Lectures / / edited by Frank S. de Boer, Marcello M. Bonsangue, Susanne Graf, Willem-Paul de Roever
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004
ISBN	3-540-30101-1
Edizione	[1st ed. 2004.]
Descrizione fisica	1 online resource (VIII, 371 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 3188
Disciplina	004.0151
Soggetti	Software engineering Programming languages (Electronic computers) Computer logic Mathematical logic Software Engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Mathematical Logic and Formal Languages
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	Causality and Scheduling Constraints in Heterogeneous Reactive Systems Modeling -- Machine Function Based Control Code Algebras -- Exploiting Abstraction for Specification Reuse. The Java/C# Case Study -- On the Verification of Cooperating Traffic Agents -- How to Cook a Complete Hoare Logic for Your Pet OO Language -- Behavioural Specification for Hierarchical Object Composition -- Consistency Management within Model-Based Object-Oriented Development of Components -- CommUnity on the Move: Architectures for Distribution and Mobility -- TulaFale: A Security Tool for Web Services -- A Checker for Modal Formulae for Processes with Data -- Semantic Essence of AsML: Extended Abstract -- An MDA Approach to Tame Component Based Software Development -- An Application of Stream Calculus to Signal Flow Graphs -- Synchronous Closing and Flow Analysis for

Sommario/riassunto

Formal methods have been applied successfully to the verification of medium-sized programs in protocol and hardware design. However, their application to more complex systems, resulting from the object-oriented and the more recent component-based software engineering paradigms, requires further development of specification and verification techniques supporting the concepts of reusability and modifiability. This book presents revised tutorial lectures given by invited speakers at the Second International Symposium on Formal Methods for Components and Objects, FMCO 2003, held in Leiden, The Netherlands, in November 2003. The 17 revised lectures by leading researchers present a comprehensive account of the potential of formal methods applied to large and complex software systems such as component-based systems and object systems. The book makes a unique contribution to bridging the gap between theory and practice in software engineering.

2. Record Nr.

UNINA9910693296803321

Titolo

Application of health-based screening levels to ground-water quality data in a state-scale pilot effort [[electronic resource] /] by Patricia L. Toccalino ... [and others] ; prepared in cooperation with the New Jersey Department of Environmental Protection and Oregon Health & Science University

Pubbl/distr/stampa

Reston, Va. : , : U.S. Geological Survey, , 2004

Descrizione fisica

1 online resource (vii, 64 pages) : illustrations, maps

Collana

Scientific investigations report ; ; 2004-5174

Altri autori (Persone)

ToccalinoPatricia <1965->

Soggetti

Water quality - New Jersey - Measurement
Drinking water - Contamination - Health aspects - New Jersey
Health risk assessment - New Jersey

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"National Water-Quality Assessment Program, National Synthesis on
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Nota di bibliografia

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