1. Record Nr. UNISA996465598503316

Titolo	Formal Techniques for Distributed Systems [[electronic resource]] : Joint 12th IFIP WG 6.1 International Conference, FMOODS 2010 and 30th IFIP WG 6.1 International Conference, FORTE 2010, Amsterdam, The Netherlands, June 7-9, 2010, Proceedings / / edited by John Hatcliff, Elena Zucca
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38692-4 9786613564849 3-642-13464-5
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XII, 233 p. 40 illus.)
Collana	Programming and Software Engineering ; ; 6117
Disciplina	004.36
Soggetti	Computer communication systems Computer programming Software engineering Programming languages (Electronic computers) Computer logic Mathematical logic Computer Communication Networks Programming Techniques Software Engineering Programming Languages, Compilers, Interpreters Logics and Meanings of Programs Mathematical Logic and Formal Languages Amsterdam <2010>
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 Talk -- Formal Software Verification: How Close Are We? -- Formal UML Modeling -- Exploiting the Hierarchical Structure of Rule-Based Specifications for Decision Planning -- Reactive Semantics for Distributed UML Activities -- Components and Architecture --

Statistical Abstraction and Model-Checking of Large Heterogeneous Systems -- Formal Semantics and Analysis of Behavioral AADL Models in Real-Time Maude -- Testing Probabilistic Distributed Systems -- Specification and Testing of E-Commerce Agents Described by Using UIOLTSs -- Testing Attribute-Based Transactions in SOC -- Joint DisCoTec Session -- Grouping Nodes in Wireless Sensor Networks Using Coalitional Game Theory -- Timed Process Algebra -- Forgetting the Time in Timed Process Algebra -- Theory and Implementation of a Real-Time Extension to the ?-Calculus -- Timed and Hybrid Automata -- Fuzzy-Timed Automata -- Model Checking of Hybrid Systems Using Shallow Synchronization -- Program Logics and Analysis -- Heap-Dependent Expressions in Separation Logic -- Static Type Analysis of Pattern Matching by Abstract Interpretation -- Reasoning about Distributed Systems -- On-the-Fly Trace Generation and Textual Trace Analysis and Their Applications to the Analysis of Cryptographic Protocols -- On Efficient Models for Model Checking Message-Passing Distributed Protocols -- Logics for Contravariant Simulations.