

1. Record Nr.	UNISA996465919503316
Titolo	Formal methods for open object-based distributed systems : 9th IFIP WG 6.1 international conference, FMOODS 2007, Paphos, Cyprus, 06-08.06.2007 : proceedings // edited by Marcello M. Bonsangue, Einar Broch Johnsen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer-Verlag, , [2007] ©2007
ISBN	1-280-94388-2 9786610943883 3-540-72952-6
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (326 p.)
Collana	Lecture Notes in Computer Science ; ; 4468
Disciplina	004
Soggetti	Computer science Software engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Asynchronous Session Types and Progress for Object Oriented Languages -- KeY: A Formal Method for Object-Oriented Systems -- Model Checking -- Verifying Distributed, Event-Based Middleware Applications Using Domain-Specific Software Model Checking -- Model Checking of Extended OCL Constraints on UML Models in SOCLe -- Analysis of UML Activities Using Dynamic Meta Modeling -- Rewriting Logic -- Distributed Applications Implemented in Maude with Parameterized Skeletons -- On Formal Analysis of OO Languages Using Rewriting Logic: Designing for Performance -- Formal Modeling and Analysis of the OGDC Wireless Sensor Network Algorithm in Real-Time Maude -- Components and Services -- Adaptation of Open Component-Based Systems -- A Representation-Independent Behavioral Semantics for Object-Oriented Components -- A Formal Language for Electronic Contracts -- Algebraic Calculi -- A Mechanized Model of the Theory of Objects -- Pict Correctness Revisited -- Specification, Verification and Refinement -- A Refinement Method for Java Programs -- Refactoring Object-Oriented Specifications with Data

and Processes -- A Sound and Complete Shared-Variable Concurrency
Model for Multi-threaded Java Programs -- Quality of Service --
Performance-Oriented Comparison of Web Services Via Client-Specific
Testing Preorders -- A Probabilistic Formal Analysis Approach to Cross
Layer Optimization in Distributed Embedded Systems -- On Resource-
Sensitive Timed Component Connectors.
