

1. Record Nr.	UNISA996466062103316
Titolo	Formal Methods for Open Object-Based Distributed Systems [[electronic resource]] : 7th IFIP WG 6.1 International Conference, FMOODS 2005, Athens, Greece, June 15-17, 2005, Proceedings // edited by Martin Steffen, Gianluigi Zavattaro
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 326 p.)
Collana	Programming and Software Engineering ; ; 3535
Disciplina	004.6
Soggetti	Computer communication systems Computer programming Software engineering Programming languages (Electronic computers) Operating systems (Computers) Computer logic Computer Communication Networks Programming Techniques Software Engineering Programming Languages, Compilers, Interpreters Operating Systems Logics and Meanings of Programs
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"7th IFIP WG 6.1 International Conference on Formal Methods for Open Object-Based Distributed Systems"--Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talk -- Pattern Matching over a Dynamic Network of Tuple Spaces -- Models and Calculi -- A Dynamic Class Construct for Asynchronous Concurrent Objects -- An Abstract Machine for the Kell Calculus -- XPi: A Typed Process Calculus for XML Messaging -- UML -- Checking the Validity of Scenarios in UML Models -- An Extended Type System for OCL Supporting Templates and Transformations -- A Semantics for UML-RT Active Classes via Mapping into Circus -- Security -- Towards an Integrated Formal Analysis for Security and

Trust -- A Formal Security Analysis of an OSA/Parlay Authentication Interface -- Composition and Verification -- Tracing Integration Analysis in Component-Based Formal Specifications -- CompAr: Ensuring Safe Around Advice Composition -- Guaranteeing Resource Bounds for Component Software -- Analysis of Java Programs -- Specification and Verification of Encapsulation in Java Programs -- Detecting Errors in Multithreaded Programs by Generalized Predictive Analysis of Executions -- Web Services -- Transforming Information in RDF to Rewriting Logic -- Modeling- and Analysis Techniques for Web Services and Business Processes -- A Distributed Implementation of Mobile Nets as Mobile Agents -- Specification and Verification -- On Correctness of Dynamic Protocol Update -- Property-Driven Development of a Coordination Model for Distributed Simulations -- A Timing Analysis of AODV.
