

1. Record Nr.	UNISA996465725703316
Titolo	Model Driven Architecture - Foundations and Applications [[electronic resource]] : First European Conference, ECMDA-FA 2005, Nuremberg, Germany, November 7-10, 2005, Proceedings / / edited by Alan Hartman, David Kreische
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2005
Edizione	[1st ed. 2005.]
Descrizione fisica	1 online resource (X, 286 p.)
Collana	Programming and Software Engineering ; ; 3748
Disciplina	004.2/2
Soggetti	Architecture, Computer Computer organization Software engineering Computer logic Management information systems Computer science Computer System Implementation Computer Systems Organization and Communication Networks Software Engineering Logics and Meanings of Programs Management of Computing and Information Systems
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	MDA Development Processes -- Applying MDA to Voice Applications: An Experience in Building an MDA Tool Chain -- MDA, Meta-Modelling and Model Transformation: Introducing New Technology into the Defence Industry -- Using Domain Driven Development for Monitoring Distributed Systems -- MDA for Embedded and Real-Time Systems -- Model-Driven Architecture for Hard Real-Time Systems: From Platform Independent Models to Code -- Model-Driven Performance Analysis of UML Design Models Based on Stochastic Process Algebra -- MDA Components: A Flexible Way for Implementing the MDA Approach -- MDA and Component-Based Software Engineering -- An MDA

Approach for Adaptable Components -- Layered Ontological Modelling for Web Service-Oriented Model-Driven Architecture -- Model-Driven Development – Hot Spots in Business Information Systems -- Metamodelling -- Semantic Anchoring with Model Transformations -- On Some Properties of Parameterized Model Application -- A Comparative Study of Metamodel Integration and Interoperability in UML and Web Services -- Control Flow Analysis of UML 2.0 Sequence Diagrams -- Designing a Domain-Specific Contract Language: A Metamodelling Approach -- Making Metamodels Aware of Concrete Syntax -- Model Transformation -- XRound: Bidirectional Transformations and Unifications Via a Reversible Template Language -- Towards General Purpose, High Level, Software Languages -- Toward Standardised Model to Text Transformations -- On Relationships Between Query Models -- Transformations Between UML and OWL-S -- A Graphical Specification of Model Transformations with Triple Graph Grammars -- Model Synchronization and Consistency -- Horizontal Transformation of PSMs -- Automatic Support for Traceability in a Generic Model Management Framework -- Synchronizing Cardinality-Based Feature Models and Their Specializations.
